

STATLER-HILTON SITE



US EPA RECORDS CENTER REGION 5



508816

"...
...
ALL-WEATHER
HORIZONTAL LINE
TO SOON

PAGE	REFERENCE	DATE
Total - 143		
1 Large Transformer		
5 Transformers		
83 Lids		
Main transformer area		
WASHINGTON BLVD.		
HOTEL STATLER		
DETROIT MICH.		

CONTENTS

"Rite in the Rain"[®]
ALL-WEATHER WRITING PAPER



Name Weston Solutions

Address 300 River Place #2800
Detroit MI 48207

Phone 313-989-2500

Project Former Statler Hilton Hotel
WO # 12434.001.002.0397

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31 Oct 02 Thursday

0920 - 2 EPA, 1 STAFF, 1 DSC ON SITE,
2 CITY OF DETROIT ON SITE
WX - cool 75°F, light breeze

Partly cloudy

0940 - A site walkthrough is planned
to occur at the Bldg and occur
in sample locations.

1015 - Walkthrough of site with DSC
and DLZ. Staff a project mgr
who works for the DSC on the
proposed cleanup ops. EPA ops's
designated sample locations. 2
Soil samples in basement instead
of oil samples, only 1 water sample
from transformer on 4th floor, 1
water sample from the sub basement.

1030 - Staff collects two photos of the
Brick Company facility and with
Bolted sheet metal on the outside.

1040 - 2 EPA DSC's + Staff begin
to collect samples.

1100 - Staff collects soil sample in
area around the transformer
on the right side of the
basement (SST-R)



3

31 Oct 02

Thursday

1105 - Staff collects soil sample
from around transformer
on left (SST-L).

1110 - Staff collects water sample
from Sub Basement. DSC thinks
that material on surfaces of
water is biological (SSTW-1)

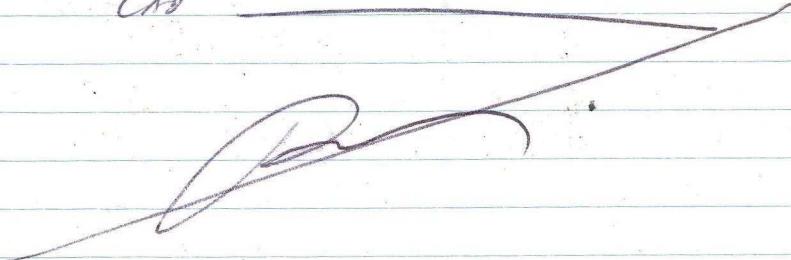
1120 - Staff collects water sample
from Floor near Transformer
on 4th floor (SSTW-1)

1125 - 2 DSC's + Staff begin tour
of abandoned bldg

1200 - Staff + DSC's complete tour

1215 - DSC + Staff off site
Staff driving to Clayton
Labs on 8th & 9th Ave road to
drop off samples.

1330 - Jones drops off sample at
Lab



21 August 2003 Thursday

1050 - START member L. Ash and B. Armstrong (EQ) meet at site.

1100 - START enters building and locates sub-basement — (LA)

1115 - START collects one water sample SH-01 from sub basement

1130 - All personnel departed the site for the day. — (LA)

1320 - START heads to lab to drop off cooler of sample

1420 - Leave cooler @ Trinity Lab in Farmington Hills. Sample SH-01 End of day — (LA)

Lori Ash
8/21/03

02 September 2003 Thursday

0750 - START member L. Ash arrive on site to meet EQ — (LA)

0825 - Bob Armstrong and Steve (EQ) arrive on site — (LA)

0925 - START checks water level in basement, appears ~2 ft higher than before. Equipment (pump & crane) arrive. Electricians also arrive on-site and begin to set-up lighting.

1030 - Jeff Kimble arrives on-site

1250 - EQ members arrive on-site and unload equipment — (LA)

1420 - Detroit Newspaper employee stopped by and asked questions about work going on. Jeff Kimble spoke with him and provided contact info. — (LA)

1450 - START spoke with lab about scan for discharge permit, Courier will arrive tomorrow with sample bottles and wait for sample to be collected. Turnaround will be 5-days due to BOD scan. — (LA)

1530 - Robin Raultko arrives on-site

1600 - Robin Raultko leaves site, START leaves site to generate file box for site. END OF DAY

Lori Ash 9/2/03

6

03 September 2003 Wednesday

0720 - START (L. Ash) arrive on-site, Safety meeting
 EQ (K. Harris, B. Armstrong, J. Routley,
 J. Spradlin, C. Wallace, A. Baggs, &
 M. Kiernicki, and S. Jackson) and
 OSC (J. Kimble) on-site. — (LA)

0930 - Lab's Courier arrive on-site with
 bottles for water sample. START grabs
 water sample (FSHH-AQ-001) from
 Sub-basement for additional parameters
 needed for discharge permit. Courier
 waits and delivers sample to lab. Results
 expected 9/9/03. — (LA)

1040 - EQ is ~~done~~ & EPA walking through
 building and EQ is checking all floors

1130 - Break for lunch — (LA)

1230 - EQ begins setting up decon areas
 and cleaning up office area — (LA)

1500 - EQ leaves for day, electricians
 still working on getting lights on. START
 heads back to Detroit office to pick-up
 supplies. — LA

1630 - End of day — (LA)

Lori Ash
 9/3/03

7

04 September 2003 Thursday

0700: EQ and START on-site, OSC J. Kimble
 on-site. —

0730: Safety meeting

0750: START calibrated mini-ram.

0840: EQ moving plates in back
 of building (Bagley Street) Roll-off
 delivered. Mini-Loader lowered down
 into basement. — (LA)

1000: Stairs leading to basement need
 handrail, EQ welding one on — (LA)

1110: Peter Zeiler (Detroit Economic
 Growth Corporation) on-site,
 OSC Kimble escorting him
 around site. — (LA)

1142: Katie Mooney (Weston) on-site
 Peter Zeiler off-site — (LA)

1330: Katie Mooney off-site, OSC Kimble
 held health & safety meeting to go
 through HASP. — (LA)

1345: Ross Powers (US EPA) on-site. — (LA)

1550: START & EQ walk through basement
 to locate all transformers. EQ is
 Cleaning up debris on basement floor with
 mini-loader. — (LA)

1640: R. Powers (EPA) off-site — (LA)

8

04 September 2003 Thursday cont...

1815 - OSC Kimble, Start & EQ
walk through basement and locate all transformers.

1840 - Start heads back to Det office to pick-up rate disk.
End of day —

Lori Ash
9/4/03

9

05 September 2003 Friday

0700 - START (Lash) arrive on site.
EQ on-site, Health & Safety meeting
0730 START calibrates two personal air pumps for area samples. Waiting for OSC to arrive to verify sample locations — (LA)

0900 - START SET 2 Air sample pumps for area samples. Pump ID # 634077 in back of building (Bagley)
ID # 634131 634136 in front (Washington)

1040 - Pump check # 634077 - OK
634136 - OK — (LA)

1200 - Pump check # 634077 OK # 634136 OK

1245 - Break for lunch — (LA)

1320 - START checks pumps — OK —

1400 - START observed activities in basement. Transformer area being cleaned up. EQ beginning to pull transformers into area close to elevator shaft. Ducts and other pipes are removed to allow enough clearance for transformer. Discovered one of the transformers about $\frac{1}{2}$ full of oil, slowly leaking from bottom. floor is free of large debris, debris piles in basement. START calibrated

10

05 September 2003 Friday cont..

mini-ram and multi-rae. No hits throughout basement.

1515 - Start observes first load of debris being removed from basement through elevator shaft & placed into Roll-off on Bagley Street.

1637 - Pumps running properly.

1708 - START removed pumps from Sample locations, calibrated properly.

1800 - START & EQ leave site - End of day — (LA) —

Lori Ash
9/5/03

11

06 September 2003 Saturday

0700 - START and EQ on-site.

Health and Safety meeting

0725 - START calibrates first air pump for personal sample, calibrated properly, Adam Baggs (EQ) is wearing Pump ID # 634041 Sample # (FSSH-AIR-003). — LA

0810 - START calibrated multi-rae and mini-ram, properly calibrated.

0850 - START calibrates second air pump for personal air sample, calibrated properly (Pump ID # 634077, Sample # (FSSH-AIR-004)).

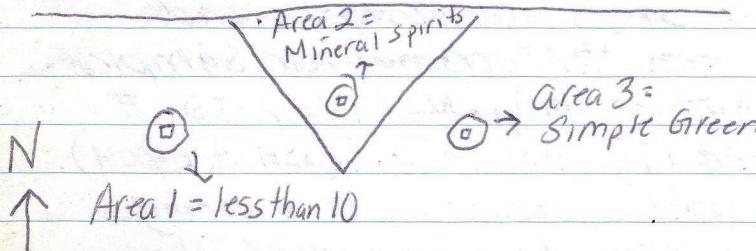
1000 - START observes EQ cleaning up debris on floor and stock piling it. Checked personal pumps -OK- Multi-rae reading CO = 30 ppm at one point, mini-loader turned off and reading dropped. EQ Keeping good eye on monitor and will again stop work if readings are high.

1200 - Break for lunch — (LA)

1230 - START checks pumps and places them back on the EQ workers. Both pumps running properly — (LA)

06 September 2003 Saturday cont...

1300: START preps to head up to 4th Floor to test 3 cleaning products on the floor. Less than 10, Mineral Spirits, Simple green. START will collect 3 samples from each area. First sample is pre clean area, second is with one application of cleaner and third is with 2 applications of cleaner.



FSHH-WP-001 = Area 1 pre-clean 13:30

FSHH-WP-002 = Area 2 pre-clean 13:45

FSHH-WP-003 = Area 3 pre-clean 13:50

FSHH-WP-004 = Area 1 one application 13:56

FSHH-WP-005 = Area 1 2 applications 14:01

FSHH-WP-006 = Area 2 one application 14:06

FSHH-WP-007 = Area 2 2 applications 14:11

FSHH-WP-008 = Area 3 one application 14:15

FSHH-WP-009 = Area 3 2 applications 14:20

06 September 2003 Saturday cont...

1430 - EQ begins drumming debris from 4th floor. Filled one drum.

1540 - Detroit Police Department stopped in to see what activities were taking place. OSC Kimble talked with them.

1600 - Removed pump #634041 from A. Baggs, the second pump will be worn for 1.5 hrs tomorrow.

1610 - Basement area where water was is pretty much clear of water. 2 drums were filled with oil and 4 drums with a water/oil mix. START gave OSC a draft of contingency plan.

1620 - START off-site, end of day

Lori Ash
9/6/03

14

07 September 2003 Sunday -

0704 - ^{ERRS ④} START and EQ on-site, OSC
J. Kimble on-site, Health and Safety
meeting. — CA

0715 - Personal air pump #434077
Set on S. Jackson for 1.5 hrs.

0800 - START checks pump - working
properly. START observes debris removal. Area under transformers
being cleared out. Bentonite is
used to absorb the remaining
liquid on floor. — LA

0910 - ERRS BREAKS — ④

1015 - START observes cleaning activities
down stairs. Removed pumps from
Steve Jackson and prepped
samples.

FSHH-AIR-001 - Front command post

FSHH-AIR-002 BACK Building

FSHH-AIR-003 Adam Baggs

FSHH-AIR-004 Steve Jackson

FSHH-AIR-005 Blank

Blank used to calibrate instruments.

1100: ERRS moving transformer out and
placing bentonite down to absorb.

11:30 - ERRS leaves site.

15

07 September 2003 Sunday cont'd

1138: START, ERRS, 3 OSC sit down
to discuss next weeks activities
while OSC Kimble out.

1200 - End of day — LA

Lori Bl
9/7/03

08 September 2003 Monday
 0655 - START, ERRS, OSC (Ross Powers) on-site. — LA
 0710 - Health & Safety meeting
 0811 - START calibrates multi-race and miniram, both calibrated properly. Contacted lab and courier & he will arrive at site to deliver samples to lab by 1000. — QA
 0850 - ERRS breaks due to elevated CO level in work area.
 0924 - OSC Powers went to deliver site contingency plans to the DEA, the Detroit Police 1st precinct & the fire department.
 0955 - Start observes activities in basement. ERRS drained capacitors and drummed contents. A second transformer pulled from area & staged in basement. The CO levels are high again so crew continues to stop and allow the air to flow through. — LA
 1107 - OSC Powers request ERRS to come up from basement area while CO levels high. ERRS are seeing hits of CO at elevated levels ~114 ppm.

08 September 2003 Monday cont.
 & ERRS Working on getting a fan to get fresh air in basement area.
 1125 - Break for lunch.
 1200 - OSC Powers and START go to Detroit Police 1st precinct, DEA, and fire department to drop off plans. — LA
 1245 - OSC & start return to site
 1320 - OSC (R. Powers) left site — LA
 1430 - START observes ERRS cutting outer coils off of transformer. — LA
 1600 START observes debris being loaded into box and pulled out. Debris placed into roll-off on Bagley. — LA
 1630 START observes large transformer in basement being pulled out with miniloaders and staged. Skids were placed underneath to roll out. Debris being removed from basement & placed into roll-off.
 1740 - End of day, leave site

Lori Ash
9/8/03

18

- 09 September 2003 Tuesday
 0055 - START, ERSS, and OSC (Ross Powers)
 On-site, Health and Safety meeting.
 0745 - START observes ERSS removing
 debris from transformer area.
 Large sheets of metal in area are
 being pulled out and staged.
 START & ERSS located areas to
 sample debris. — LA
 0900 START calibrates mini-ram
 & multi-rac — LA
 0915 - START observes ERSS sweeping
 floor and removing transformers
 from back area. Level C protection
 required now, sweeping in progress
 1115: ERSS crew discovered visible
 asbestos in transformer area. B. Armstrong
 (EQ) called OSC Kimble to discuss.
 1240: OSC Kimble requested ERSS to bag
 the asbestos and we will dispose of it
 properly. — LA
 1315: START observes asbestos material in
 basement. ERSS is double bagging
 the material and wetting it down.
 14:00 OSC (Powers) on-site
 14:30 - START & OSC walk through building

continued:

19

- 09 September 2003 Tuesday
 1000 - START shows OSC 4th floor
 transformer. — LA
 1500 - START observes basement activities.
 1525 - ERSS BREAKS — LA
 1535 - START & ERSS (C. Wallace)
 Walk through main floor to see
 if there may be another opening
 closer to the back room of transformers.
 Unable to locate — LA
 1700 - START, OSC, & ERSS look at
 data from wipe samples from 4th
 floor. ERSS received verbal for
 wipers & water in sub-basement, water
 contains VOC hits unallowable for
 discharge into Sanitary sewer. — LA
 1715 - ERSS begin to clean-up and
 come upstairs. — LA
 1735 - End of day — LA

Lowick

9/19/03

20

16 September 2003 Wednesday

0700 - START, ERSS, and OSC Powers on-site

Health and Safety meeting

0730 - START observes crew heading up to 4th floor to scarify area.

ERSS crew in basement working on large transformer in back area.

0810 - ERSS working on lifting scarifier up to 4th floor with crane. — (LA)

0923 - START observes crew moving out transformer with mini-loader. Acetylene tank had leak; ERSS working on fixing it, multi-rac showed elevated levels, start went into area w/ multi-rac & did not receive any hits. ERSS is checking to see that all sensors are working properly. Using START's instrument. ERSS vehicle broken in outside building on Washington Blvd. Contacted local precinct. ERSS multi-rac recalibrated & working properly —

1050: START observes ERSS removing transformer from 4th floor with crane, scarifier placed on 4th floor with crane. — LA

12:15 - Break for lunch — LA

21

10 September 2003 Wednesday cont.

1500 - START observed ERSS on 4th floor, cleaned up debris, wet floor down, scarified. The scarifier did not work as planned. ERSS ordering another one with different wheels. Crane removed 1 drum and ERSS will clean up remaining debris and have crane bring it down into roll-off. — LA

1620 START collected samples for PCB analysis from basement. See map.

FSHH-SOLID-001	1535
FSHH-SOLID-002	1540
FSHH-SOLID-003	1543
FSHH-SOLID-004	1545
FSHH-SOLID-005	1550
FSHH-SOLID-006	1555
FSHH-SOLID-007	1560 LA 1600

- Samples collected from debris on basement floor. START observed back room with transformers, 2 large removed & staged. 1 large & 2 small still remain.

1635 - START observes ERSS removing bucket filled with debris from 4th floor.

- END OF DAY — (LA)

22

11 September 2003 Thursday

0655 - START on-site, EG, OSC Powers. Security guard on site 24 hours. Health & Safety meeting — CA

0800 - Lab courier picked up samples. ERRS working on removing transformers from basement area from LA —

0830 START observes transformers removed from basement and staged outside on poly until truck arrives on-site. — CA

10:30 START runs over to Weston's Detroit office to pick up supplies

11:00 START observes debris being loaded out of basement. Brushes from inside of large transformer. — CA

12:00 - Break for lunch —

13:00 - START goes to fire house to get access to fire hydrant to fill poly tank. Contact person is Captain Charlie Dritchett

313-596-2976. Left message on voice mail. — CA

23

11 September 2003 Thursday cont.

1420 - START & ERRS boarded up two windows on second floor to secure the site — LA

1530 - START spoke with fire chief and they said that we had to go through the water department to get an access permit for fire hydrant.

Cost is \$300.00 for permit.

\$200.00 permit + \$10 each day minimum of 10 days. OSC Powers requested START to call

Robin Rataiko (DEA) to see if she could help us at all. START left message on her voice mail

1645 Robin Rataiko stopped by site. START walked her around and showed transformer area in back. She took photos and documented our progress, R. Rataiko off-site — CA

1720 - ERRS begins cleaning up.

1730 - START leaves site, end of day —

Lori Ash
9/11/03

12 September 2003 Friday

0050 - START on-site, ERRS

on-site — CA

0710 - Health and Safety meeting.

0730 - START calibrates multi-rate.

0907 - START observes crew removing debris from basement and unloading box into roll-off.

0930 - OSC Kimble on-site — CA

1130 - New scarifier arrives on-site, old one taken back. — CA

1200 - Break for lunch — CA

1240 - ERRS working on large transformer in basement. Top was cut off to lighten load and shorten.

1300 - ERRS & START begin scarifying 4th floor with new scarifier.

CO levels high ~130 ppm - work stopped. Need fan to circulate air — CA

1615 - crane loading fan to 4th floor. Power cord too short so crew will run for 15 min and break.

1700 - ERRS begins cleaning up & covering transformer outside.

1730 - END OF DAY — CA

15 September 2003 Monday

0700 - START & ERRS on-site, OSC

Health and Safety meeting.

0900 - START on 4th floor

observing scarifying activities. Floor scarified and all dust cleaned up. Crew in basement moving large transformer to elevator shaft for removal.

1100 - ERRS working on final transformer in basement. Moving transformer from small room in back to open elevator shaft.

1200 - Break for lunch. — CA

1220 - START works on amendment for additional 240 hours to complete removal activities, submit draft to OSC Kimble for review.

1300 - START calibrates multi-rate.

1400 - START assists ERRS on 4th floor, cleaning floor with Simple green & then rinsed with water, cleaned up excess water with shop vac, area ready for sampling. Basement crew working on capacitors. — CA

1530 - End of day — CA

Lic-As

16 September 2003 Tuesday
 0700 START & ERRS on-site, Health
 and Safety meeting — CA
 0815 - START left site & went to
 Weston's Detroit office to fax
 amendment to Ted LaMarre
 and Pam Bayles for approval.
 1050 - ERRS crew cleaning basement
 floor to prepared for scarifier.
 ERRS also working on water source
 for cleaning activities. City
 requests we have a back flow
 preventer on hose. — CA
 1200 - Break for lunch —
 1340 - START observes basement
 activities. Crew scarifying area
 where transformers were, sweeping
 debris up, debris staged in
 area by elevator for removal.
 1400 - START received Air results from
 lab. — CA
 1400 - Activities in basement stopped
 per ERRS, crew directed to wet areas
 where scarifying to keep dust down —
 1520 - Scarifier broke, ERRS called
 rental to get a replacement — CA

16 September 2003 Tuesday cont.
 1630 - Nations rent on-site to
 fix Scarifier. ERRS cleaning up
 and placing all trash into roll-off.
 1700 - Crew breaks - end of day -

*for PB
9/16/13*

17 September 2003 Wednesday

0700 - START & ERSS on-site,
Health & Safety meeting.

0845 - Truck for transformers
arrive on-site & ERSS begins to load.

Environmental Recycling, Bowling Green,

OHIO - Trucking company — LA

1000 - START and ERSS run to pick up
dowm equipment for sampling.

OSC Kimble verified with
Wil Damico that US Liquids
was CERCLA compliance.

1103 - START back on-site, ERSS loading
truck with transformers still. ERSS
employee hurt finger while assisting
transformer onto truck. Went to hospital
to get it checked out.

1200 - Break for lunch — (A)

1320 - START observes truck tying down
transformer load and leave site.

1500 - START and ERSS Sample 4th floor
with concrete core, 2" diameter
4" length.

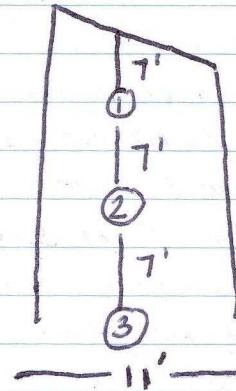
FSHH-CC-001 13:00

FSHH-CC-002 13:21

FSHH-CC-003 13:37

17 September 2003 Wed. cont.
Sketch of sample area

N ↑



- ① Sample FSHH-CC-001
- ② Sample FSHH-CC-002
- ③ Sample FSHH-CC-003

1600 - START splits samples and preps
for lab. Need to purchase tins and
sledge hammer — LA

1630 - START leaves site to go to
DET office to pick-up revised amendment.

1700 - end of day — LA

Lori Ash
9/17/03

18 September 2003 Thursday

0650 - START on-site — (A)

0710 - ERRS health & safety meeting.

0825 - Crew begins scarifying basement area again and loading pump into basement to set up for removal. ERRS estimate

50,000 gallons of water in sub-basement. US Liquids will send truck tomorrow to begin pumping out. OSC Kimble leaves site — (A)

1020: ERRS continues to scarify basement floor & connect pump to pvc & hose — (A)

1200 - Break for lunch — (A)

1338 - START pulverized concrete samples and prepared labels and COC. Duplicate (DUP-001) taken from FSHH-CC-003.

Lab will pick up today. Lab also bring glass bottle for US Liquid sample. Analysis due back on concrete 9/25/03, 5 day turn. — (A)

1400 - START observes basement activities scarifying and power washing, transformer

18 September 2003 Thursday cont. . .

area scarified twice, once more

then ERRS will wash with Simple green. — (A)

1445 - START collects one sample (1-gallon) for US liquids to run analysis on for disposal.

1600 - Lab carrier picked up samples, Concrete, START working on pole rep. for OSC.

1715 - Crew begins cleaning up,

1730 - leave site, end of day

LW/AK
9/18/03

19 September 2003 Friday

0707 - START, ERRS on-site; Health and Safety meeting — LA

0720 OSC Kimble on-site

0815 - New roll-off delivered to site, current one removed. Crew in basement continues to scarify and clean floor in transformer area. — LA

1040: Scarifier broke down & Nation Rent on their way to fix it. Crew loading out debris piles in basement. Two piles were sampled and PCB levels above 1 ppm. Debris placed into roll-off. — LA

1200 - Break for lunch — LA

1330 - OSC & START go to WESTON's Detroit office to work on electronic PoleRep. Crew removing debris & scarifying basement floor. New scarifier delivered by Nations Rent — LA

1510 - START & OSC Return.

1633 - Removal of debris in basement continues, Site now has 2 scarifiers.

1730 - END of day — LA

20 September 2003 Saturday

0700: START & ERSS on-site.

ERIC Bowman (EQ) filling in for Bob Armstrong (EQ) for day.

0755 - OSC Kimble on-site. Crew continues to remove debris from basement and scarify floor.

0830 - START observes debris being removed from two debris piles that were hot.

0950 - START & OSC walk-through basement area to verify what needs to be scrapped still. Crew begins scraping capacitor closet & machines in back area. Large debris from piles being cut down for disposal in the roll-off. Roll-off full, need to call on Monday for replacement. — LA

1200: Break for lunch — LA

1345: START observes crew scraping machines and removing debris in basement area. All loose material on machines needs to be removed. Debris stock piled by shaft for removal. Suspected ACM found mixed

20 September 2003, Saturday Cont...
in with metal & other debris.
Crew bags and set aside.
Shop vac used to collect
dirt and other material
collected on machines & beams.
15:30 - End of day — CA

Lori Ash
9/20/3

21st September 2003 - Monday
0700 - START of EQ on-site,
Health & Safety meeting.
0745 - Two tanker trucks for
water disposal arrive on-site.
ERRS setting pump up.
0900 - OSC Kimble on-site,
One tanker truck (\approx 10,000 gallons)
leaves site for disposal. \approx 26 minutes
to fill tanker 10,000 gallons.
0915 - Second tanker truck leaves site
0919 - Third tanker on-site, pumping
water for disposal — CT
0940 - Third truck leaves site for
disposal — LA
Second tanker & third tanker
only hold 7,000 gallons.
1044 - 10,000 gallon truck back on-site
and pumping. 26 minutes to fill
10,000 gallons. — LA
11:17 - 10,000 gallon truck leaves site.
11:40 - 7,000 gallon truck leaves site.
12:00 - Third truck back for second
load of water, 7,000 gallon truck.
12:25 - Third tanker leaves site
13:55 - 10,000 gallon truck back on-site
for round three — LA

22 September 2003, Monday cont.
10,000 gallon truck now using
4" fitting instead of 3". Basement
area being cleaned of debris.
crew working on debris around
beams. — LA

1410 - Start sampled drum
of oil & water mix to
Submit to lab for PCB analysis
FSHH-OIL-001

1420 - 10,000 gallon truck leaves

1425 - 7,000 gal truck arrive
on-site for third round of
removal. — LA

1428 - START called lab for pick-up
of oil sample. Courier will be
on-site tomorrow 9/23/03 —

1445 - 7,000 gal truck leaves site.

1501 - Third truck (7,000 gals) arrives
on-site for third round and pumping
begins. — LT

1513 : 7,000 gallons filled & truck
leaves site. — LA

1541 : 10,000 gallon truck arrive on-site
for 4th round of water — LA

1559 : Truck full and headed to USL
for disposal — (A)

22 September 2003 Monday Cont... —

1612 : 7,000 gallon truck arrive
on-site & pumping begins, 4th
round of pumping — LA

1630 : Third truck, 4th round leaves
site — LA

1710 : Correction, last truck was
the second truck, the third 7,000
gallon truck broke down. Spring
broke unable to run. — LA

1712 : 10,000 gallon truck on-site
and pumping begins. This is last
run for this truck tonight — LA

1757 : 7,000 gallon truck on-site
pumping begins. Last run for this
truck for day. — LA

18:12 : Truck leaves site and
heads to USL for last disposal for
day, Total 104,000 gallons for day.
including all trucks —

18:15 - END OF DAY —

Long Day
9/22/03

23 September 2003 Tuesday

0650: START & EPPS on-site, START notices computer missing, crew searches site and notices ^{LA} someone broke in stole ~~any~~ START computer, flashlights, & released all fire extinguishers in basement.

0700: One 7,000 truck on-site and a second 7,000 gallons truck both on-site and filled waiting for OSC Kimble to sign off on manifest.

0800 - OSC Kimble on-site, signs manifests and trucks leave to USL for disposal

0813 - 10,000 gallon tanker on-site -

0832 - 10,000 gallon leaves site
manifest # 8MI 8699657.

0935: 7,000 gallon truck on-site, 2nd round, LA

0950 - Truck full & leaves site

Manifest # 8699658

1000 - Local Police arrive on-site to make report for stolen computer

& flashlights. Officer Singer Badge #483 will drop report off later today — LA

23 September 2003 Tuesday cont...

1012: Second round for another 7,000 gallon truck, pump on — LA

1027: Truck leaves site,
manifest # 8699659

1044: 10,000 gallon truck on-site and pumping began — LA

1102: 10,000 gallon tanker leaves site
manifest # 8699660

1105: START heads around to local Pawn shops to check for computer

1130: 7,000 gallon truck on site

1150: 7,000 gallon truck leaves site
manifest # 8699661

1153: 7,000 gallon truck on-site

1200: 7,000 gallon truck full
waiting for OSC Kimble to return
to sign off on manifest # 8699662

1304: New roll-off delivered to site.

1319: 7,000 gallon tanker on-site,
10,000 gallon tanker out due to flat
tire, pump had problems starting,
actual pump start time 1327.
pump stopped again.

1330 - pump off, 7,000 gals left site -
manifest # 8699663

40

23 September 2003 cont..

1403 - 7,000 gals truck on-site

1421 - 7,000 gals truck left site

Manifest # 8699664

1450 - 10,000 gal truck on-site

pump shut down due to
debris getting in line.

1515 - 10,000 gal truck left site

Manifest # 8699665

1532 - 7,000 gallon truck on-site.

1555 - 7,000 gallon leaves site

Manifest # 8699666 LA

1604 - 7,000 gallon truck on-site

Start observes basement
activities, crew cleaning up
debris in main transformer
areas, standing water removed
with shop vac and drummed.

1634 - 7,000 gallon tanker

full manifest # 86996687 LA

pump catching debris from
basement, multiple stops
to release any debris caught.

1640 - 10,000 gallon truck on-site, pump

not working properly, 90° elbow
at pump cracked.

41

23 September 2003... cont.

1715 - Pump fixed, using a
discharge flat hose instead of

the schedule 80 PVC. Pump working
properly, 10,000 gallon tanker.

1801 - 10,000 gallon truck leaves

site manifest # 8699668, Start
pumping 7,000 gallon truck.

1819 7,000 gallon truck leaves
Site. Manifest # 8699669

1823 , 7,000 gallon truck, pump
begins

1836 : 7,000 gallon truck, leaves
sit, Manifest # 86996670 (A)

1845 : crew leaves site, end of day

John
9/23/13

24 September 2003 Wednesday

0700 - START & EPPS on-site,
Health and Safety meeting.
7,000 truck on-site and
10,000 tanker. ————— CA

0739 - Pump off for 7,000 gal tanker
Waiting for OSC Kimble to arrive on-site
to sign manifest. ————— CA

0745 - 7,000 gallon tanker leaves site
manifest # 8699671, OSC Kimble on-site
10,000 gallon tanker being filled.

0813 - 10,000 gallon tanker leaves site
manifest # 8699672

0917 - 7,000 truck on-site

1000 - START calibrates multi-rae

1006 - 10,000 truck on site -

7,000 gallon leaves manifest # 8699673
1043 - START observes crew moving

pump over to pump remaining
water in basement area where
pump started completed surrounded
with debris, approximately 2' of

water remaining. 10,000 gallon truck
left site @ 10:30 manifest # 8699673

1302 - 10,000 gallon truck on-site
& pumping.

24 September 2003 Wednesday cont'd

1307 - 7,000 gallon truck on-site
1320 - 10,000 gallon leaves site
manifest # 86996734 LT

1330 - pump started for 7,000 gals truck
manifest # 8699678

TWO detectives from 1st precinct
stopped by site to discuss
break-in. ————— CA

1438 - 10,000 gallon truck on-site,

1507 - 10,000 gallon truck leaves site
manifest # 8699679

crew estimates ~ 7 inches left
in sub-basement. 7,000 gallon

truck on-site. ————— CA

1514: pump moved out & started removing
water into 7,000 gals tanker truck.

1537: 7,000 gallon tanker left site
manifest # 8699680.

crews in basement working on
floor in main transformer area.

EPPS in sub basement moving
pump about 9ft from elevator
shaft to a location about 1 ft
deeper. ————— CA

16:20 - 10,000 gal truck on-site

44

4(A)

28 September 2003 Wednesday
16413 - Started pumping 10,000
gallon truck.

1747 - 10,000 gallon truck leaves
site, manifest # 8699681

1749 - START collects concrete
Sample from 6' x 4' area in
basement, scarified four times
with three applications of
Simple green cleaner.

FSH# - CC - 004 17:49

1800: End of day - crew leaves site

Low CO L
9/23/03

45

5(A)

29 September 2003 Thursday
0700 - START & ERS on-site
Health and Safety meeting.

0810 - START contacted lab and
requested courier for concrete
sample. Courier will call.

0854 - START observes ERS
removing debris from sub-basement
and placing into roll-off — CA

0949: START observes crew in
sub-basement removing debris
from elevator shaft area to
set pump. \approx 1.5' water in
sub-basement. CO levels
elevated, crew breaks allows
air to clear out. Maximum
level \approx 234 ppm CO. Pump
set, mini loader needs to be
moved out. — CA

11:15: 7,000 tanker truck on-site.
new truck, verified nothing inside, no
heat, — CA

1147: experienced problems with
pump, not enough water to pump out
with that pump, possibly try new
pump, not sure if pump is broken or

46

25 September 2003 Thursday cont.
Water level not high enough.

1307 - pump stopped & truck leaves site manifest # 8699682

1442 - ERSS locates sump in elevator shaft area. Placing new pump with shorter legs into sump to empty out remaining water.

1455 - 7,000 gallon truck back on-site — CA

1606 - New pump would not work after multiple attempts so switched back to original pump. START asked ERSS RM to check status of concrete core sample results from 4th floor. Verbal results show highest detection of 1.9 ppm for all samples. Therefore, 4th floor is clean, under 50 ppm action level for demo. — CA

1730 - 7,000 gallon truck unable to fill, OSC Kimble directed ERSS to stop pump and send to USL. Error in driver estimation

47

25 September 2003, Thursday cont..
of water in truck. START 3

ERSS check truck & calculation approx. 4500 gallons. Notice that truck is 9200 gallon tanker, side plate read 9200 gallons. Therefore, earlier load more than estimated 7,000 gals.

ERSS requested driver to provide total weight amount that is recorded when he arrives to USL.

ERSS RM will call tomorrow to check total quantity. Manifest # 8699483. — CA

1750: End of day, leave site

For: AB
9/25/03

26 September 2003 Friday
 0655 - START & ERRS on-site.
 Health & Safety meeting. Crew
 only working until noon today.
 Focus on removing debris from rotto-
 basement & loading into roll-off.
 NO water pumping today.
 0920 - START observes debris
 being removed from basement
 and dumped into roll-off.

1030 - ERRS spoke w/lab about
 concrete sample (FSH-CC-004)
 from basement. Lab must rerun
 sample due to high levels of
 PCB's. OSC Kimble requests START
 to break concrete & sample
 soil below concrete slab. — (LA)

1100 START and ERRS attempt to
 collect soil sample but unable
 due to concrete slab's thickness.
 Will attempt on Monday with power
 jack hammer.

1200: End of day, leave site

Lori ASL
 9/26/03

Monday 29 September 2003
 1000: START & ERRS on-site, Health
 and Safety meeting. OSC Ross
 Powers filling in for Jeff Kimble
 this week. — (LA)

1040: Nations Rent on-site to pick
 up both scarifiers. — (LA)

1200: START observes crew in basement
 cleaning up. Sub-basement has \approx 1'
 of water in elevator shaft area. Disposal
 truck will be at site in afternoon
 to pump some out. Crew also begins to
 power wash sub-basement walls &
 ceiling. — (LA)

1320: 7,000 gallon truck on-site
 and pumping began — (A)

1408 - truck left site manfact# 8699684

1500: START observes crew in
 basement, removal of debris continues,
 power washing sub-basement walls
 and floor ceiling.

1533: 7,000 gallon tanker back on-site,
 crew unloading last box of debris
 into roll-off; roll-off full. Begin
 pumping water out of subbasement.

16:37 - 7,000 gallon tanker leaves site

September 29, 2003, Monday const.
manifest # 8699685.

17:00 - Crew leaves site -
end of day

JRW
9/29/03

September 30, 2003 Tuesday

7:00 - START 3 ERRS on-site,
Health & Safety meeting.

New crane operator on-site
Jerry Crump filling in for
Dan Williams. A

0734 - 7,000 gallon tanker on-site
and new-roll off. full roll-off

Secure and ready for removal

0754 - Vac truck on-site. — CA

0824 - Roll-off leaves site.

1030 - crew sucking water into
vac truck and then pumping
into tanker. Having difficulties
with 4" pump again.

1150 - truck 6" short so crew
hooked up 4" pump and set
in sump by elevator shaft.

WORKING properly. manifest # 8699686

1204 - Tanker truck leaves site.

Break for lunch — CA

1234 - ERRS continues to power
wash Sub-basement. Waiting
for tanker to return.

1340: 7,000 gallon tanker returns to
site. 4" pump & super vac truck

30 September 2003 Tuesday cont.
 both pumping into tanker truck
 08:15: 7,000 gallon tanker
 leaves site manifest #8699687
 16:00 START observes crew in
 basement power washing &
 pumping out sumps. Three
 sumps were located in room
 with spiral staircase. START
 observed small \times 2" pipe draining
 into sump. Alt unsure where
 water coming from. Two smaller
 sumps are pumped out, crew
 working on large one. Large
 sump \approx 4 ft in depth, 2 small
 sumps not sure depth but
 greater than 7 ft. Crew cementing
 sumps to prevent water from
 re-entering. Tanker will not return
 today to remove another load of
 water.

17:15 - crew poured cement into
 2 small sumps.

17:30 End of day, leave site

Lori A.L.
 9/29/03

October 01, 2003 Wednesday
 0700 - START & ERES on-site,
 Health and Safety meeting.
 0720 - 7,000 gallon tanker on-site.
 0930 - Crew's removing water from
 large sump in basement
 1004: 7,000 gallon truck leaves
 site, manifest #M18699688.
 1120: START observes powerwashing of
 basement. LA
 1128: Crew set-ups heaters in Command
 post area. LA
 1220 - Break for lunch
 1320 - Start observes sub-basement
 locate a few rooms with
 water still, crew setting vac
 truck up to suck it out. Not
 sure where water leaking in at.
 7,000 gallon tanker truck on-site.
 1502: Crew in sub-basement
 continues to power wash and
 remove water from sumps with
 vac truck. LA

1530: START leaves site for day, crew continues
 to work on removing water from basement
 and powerwashing. LA

Lori A.L.
 10/1/03

October 02, 2003 Wednesday ^(A) Thursday

0650 - START on-site, ERS on-site, Health and Safety meeting. Tanker truck off-site yesterday at 16:45 manifest #8699489

0730 - START B OSC Powers observes sub-basement. Areas of water in of rooms where power washing taking place. ^(A)

0843: Crew lowering power jack hammer into basement

0955: Dan Leskovec (Weston) on-site to look at Weston's health & safety issues.

13:00: START B ERS prep for Sampling in sub-basement.

14:00 - Sampling of back room in basement, START collected three cores.

FSHH-CC-005 14:00

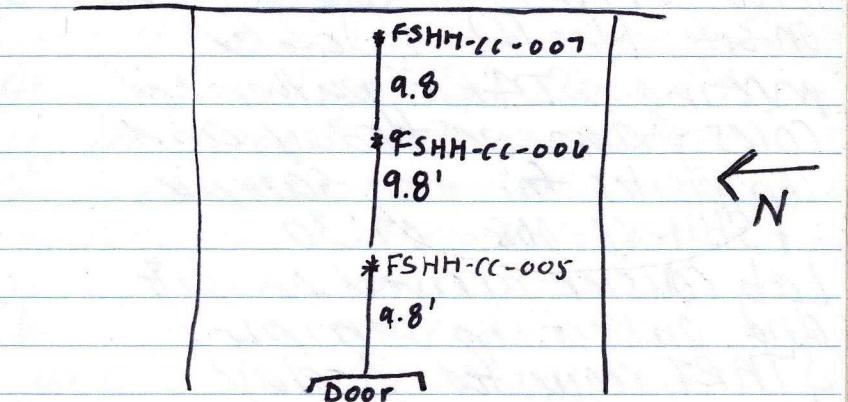
FSHH-CC-006 14:10

FSHH-CC-007 14:20

Start will pulverize & composite samples to one sample.

Thursday ^(A)

October 02, 2003 Wednesday cont..



Composite sample of all three
FSHH-CC-008

15:15 - crews continue to powerwash sub-basement. Busting up concrete in transformer area in basement ^{continued} began. unsure of thickness of concrete. Start leaves site, ERS still on-site with OSC Powers.

Lori A. B.
10/2/13

October 03, 2003 Friday

0700 - START ERRS & OSC Powers
on-site, Health & Safety
meeting. START pulverized
cores from yesterday and
composites for one sample.
FSHH-CC-008 07:30.

Lab courier arrived on-site
and picked up sample.
START requested 3-day
turn, analysis due on
Wednesday, October 08, 2003.

0900 - START observes crew
loading mini-loader from
Sub-basement into basement!
1100 - ERRS removing broken concrete
from transformer area and
placing into roll-off. — (A)

1400 - Crew continues to break
concrete and powerwash sub-basement..

1500 - START observes crew removing
debris from basement & loading
into roll-off. — (A)

1530 - End of day, leave site.

Lori AOL

10/3/03

October 06 2003, Monday

0700: START & ERRS on-site,
Health and Safety meeting.
0830: START observes crew
in basement powerwashing.
~ 2" of water on floor
throughout basement. Large
sump full and appears to
be the entrance point for
water. Vac truck on-site
beginning to suck out
water again. Loading of
debris for removal into roll-
off continues. — (A)

0900: 7,000 gallon tanker on-site,
crew begins pumping water from
vac truck into tanker. ERRS
checked tanker for heel. Nothing
visible. — (A)

11:40: 7,000 gallon tanker leaves
site, manifest # 8699690, crews
break for lunch. — (A)

13:50 - 7,000 gallon tanker truck
back on-site. Crews continue to
powerwash and bust concrete
in main transformer area in basement.

October 06, 2003 Monday cont...

15:20 OSC Kimble & ERSS head downstairs to look at basement & sub-basement, crew sucking water out of sumps in sub-basement.

1720 - 7,000 gallon tanker leaves site munifes # 8699691

1730 - End of day, leave site.

Low Ash

LA 9/14/3
10

October 07, 2003 , Tuesday

0700 - START & ERSS on-site, Health and Safety meeting. — LA

0730 - START calibrates multi-range.

VAC TRUCK remained on-site overnight, Crew begins to suck out water in transformer area sumps and pump into vac truck. Powerwashing of sub-basement continues.

0840 - START observes crews in basement, sub-basement powerwashing and pushing all water from powerwasher to sump to suck out with vac truck. Areas clean & free of debris. Basement area continues to be cleared of debris.

Jack hammering of concrete in transformer area continues. CO levels in sub-basement range from 0-150 ppm, crew placing fan to ventilate.

11:00 : Crew continues to powerwash sub-basement & pump out water.

1400 : Debris being loaded out of basement and placed into roll-off. Powerwashing & busting of concrete continues.

October 07, 2003, Tuesday cont...

1440: START observes crew in basement, In main transformer area Concrete busted up and 2nd concrete slab discovered under top slab of concrete & layer of slag. All Slag and top concrete will be removed & Start will sample bottom layer. Vac truck operator estimates $\approx 1''$ of sludge/debris in bottom of truck. CA

1615: Crew comes upstairs to clean out vac truck. Debris will be removed & drummed.

1640: Tanker leaves site manifest # 8699692

1730: Crew removed remaining water & debris from vac truck and filled 2 "55-gallon" drums.

1800 - End of day, leave site

Lia Galt
10/7/03

October 08, 2003 Wednesday
0700 - START & ERHS on-site, Health & Safety meeting.

0900: START checks status of transformer area, crew attached mini-bucket to excavator to dig up & remove slag in area. Removing debris into roll-off. Roll-off $\approx 3/4$ full.

1030: START observes basement transformer area being busted out. Crew removing slag beneath cement. Powerwashing sub-basement continued. CA

1140: ERHS removing capacitors from basement and placing into roll-off. CA

1300 - START observes crew unloading a second capacitor out of sub-basement. Crew continues to break concrete & pressure wash sub-basement. CA

1530 - START received verbal results from Chuck O'Brien @ AAC Trinity for concrete core sample FSHH-CC-008 for PCB ≈ 33 ppb $\approx .03$ ppm CA
LA

October 08, 2003 Wednesday cont..
 17:00 - Crew continues to break
 up brick in main transformer
 area & pressure wash
 1730 - End of day, leavesite

Lori AST
 10/8/03

October 09, 2003 Thursday
 0710: START & BERRS on-sit,
 Health & Safety meeting
 0740: START observes main transformer
 area in basement. Crew busting
 up brick and tile. START views
 sub-basement. Appears to
 have good amount of pressure
 washing to complete. Small
 room containing bricks not
 touched & large room next to
 it needs to be washed again.
 Sump room floor still needs
 to be done along with hallway
 floor. Crane not operating today,
 Operator fixing points on
 engine.

0900 - START leavesite — LA
 1030 - START returns to site. — LA
 1130 - START observes sub-basement,
 entire crew working on
 cleaning & washing. Floor
 in sump area clean & working
 on two small rooms in back.
 1400 - Crane fixed & working properly,
 BIA Crew continues to clean

October 09, 2003 Thursday cont...

Sub-basement to prep for Sampling. — LA

15:16 - START heads down to sub-basement to collect concrete core samples. — LA

FSHH-CC-009 1556

FSHH-CC-010 1607

FSHH-CC-011 1618

FSHH-CC-012 1632

FSHH-CC-013 1644

START will pulverize & composite to create FSHH-CC-014.

1730 - END OF DAY, leave site

for LA
10/9/13

October 10, 2003 Friday

0700 - START on-site, ERS on-site Health & Safety meeting.

0730 - START goes into sub-basement to sample.

FSHH-CC-015 0807

FSHH-CC-016 0833

FSHH-CC-017 0857

FSHH-CC-018 915

FSHH-CC-019 0933

START will pulverize & composite to create FSHH-CC-020

1000 - Vac truck leaves site w/a load of water. ~2,500 gallons in truck. Vac truck has set up to take water over road. manifest # 8699748

1040 - START preps and begins to pulverize cores to make composites

FSHH-CC-014 1108

FSHH-CC-0X^{LA} 20 1128

1200 - Break for lunch — LA

1250 - START heads into sub-basement to collect samples. Crew continues to remove water from sub-basement w/vac truck.

October 10, 2003 Friday cont..

FSHH-CC-021 1315

FSHH-CC-022 1330

FSHH-CC-023 1343

START will pulverize & composite
the above to FSHH-CC-024

FSHH-CC-025 1415

FSHH-CC-026 1438

FSHH-CC-027 1451

FSHH-CC-028 1520

START will pulverize & composite
the above FSHH-CC-029.

1545 - START spoke w/ AAC Trinity lab,
courier not available, will be on-site
1st thing Monday morning.

Vac truck left site \approx 1500
manifest # 8699747 2,500.
New roll-off delivered to site this
morning while I start sampling
manifest # 9298698 — CA

1700 - START leaves site, crew
will come back when vac truck
back on-site, to clean out truck.
End of day — CA

Lori Ash

10/10/03

October 11, 2003 Saturday

0700 - START 3 ERS on-site,
prep for sampling and head to
Sub-basement to collect concrete
cores. — LA

0845 - START 3 ERS having problems with
Concrete Sampler. Bit is very dull & needs
to be sharpened. — LA

0900 - START breaks to run sampler
for Detroit Lead project.

0930 - START 3 ERS pulverize samples
from Friday & prep for lab.

1030 - START completes labels
and chain of custody for
samples for PCB analysis. Drill
bit very dull, will attempt on
Monday to use with water tank
hooked up. Unable to contact
Nations Rent for new drill bit.

11:00 START leaves site, end
of day, FSHH-CC-024 0950

FSHH-CC-029 1010

For Lori

October 13, 2003, Monday

0715 - START & ERRS on-site
Health & Safety meeting.
0745 - Crew will begin loading
debris out of basement. Sampling
will not continue until new
drill bit arrives. — LA

0945 - Lab Courier arrived on-site
and picked up concrete core
samples, 3-day turn requested
so results due Wed. 10/16/03.

ERRS had metal elevator door drop
down onto mini-loader breaking
arms. Crew deconing equipment
and will bring it up to have
Nations Rent look at it.

New drill bit for core sampler
delivered — LA

10:50 - START heads down to sub-
basement to sample — LA

1215 - Break for lunch — LA

1245 - START returns to sampling at
Sub-basement. — LA

1510 - START collected the following
samples — LA

October 13, 2003, Monday cont...

FSHH-CC-030 10/13/03 0840

FSHH-CC-031 1125

FSHH-CC-032 1140

FSHH-CC-033 1150

FSHH-CC-034 1153

to be composited as FSHH-CC-035

FSHH-CC-036 1310

FSHH-CC-037 1318

FSHH-CC-038 1331

FSHH-CC-039 1340

FSHH-CC-040 1351

to be composited as FSHH-CC-041

FSHH-CC-042 1408

FSHH-CC-043 1435

FSHH-CC-044 1427 1441

FSHH-CC-045 1447

FSHH-CC-046 1457

to be composited as FSHH-CC-047

START will pulverize & composite
samples tomorrow. — LA

1715:45 : END of day, leavesite

Loc - At
10/13/03

October 14, 2003 Tuesday

0715 Safety meeting is being conducted by ERSS. Crew will concentrate on breaking up tiles & removing metal capacitor superstructure this morning in the main transformer area. — OSC ^{9/14}

0725 crew begins to dress-out for entry into the hot zone. 24-hour security remains on site — OSC ^{9/14}

0825 - START on-site LA

0851 - OSC Kimble observes ERSS foreman in basement with boots, gloves, & a respirator on. No tyvek suit. Foreman working in area where crew breaking out concrete with mini-excavator. ERSS RM headed down to talk with him.

0901 - RM checked situation and it was not the foreman. back LA A different crew member was down there without a suit because he was running the torch.

RM directed him not to stand in dust.

1150 - START Sampled large room in sub-basement, completed back area that was left from yesterday. LA

October 14, 2003 Tuesday Cont... 71

FSHH-CC-048 1034

FSHH-CC-049 1043

FSHH-CC-050 1059

FSHH-CC-051 1110

Composited FSHH-CC-052

FSHH-CC-053 1114

FSHH-CC-054 1125

FSHH-CC-055 1132

FSHH-CC-056 1140

Composited FSHH-CC-057

1250 - START will pulverize 3 composite samples for tomorrow pick-up.

FSHH-CC-035 @ 1317

FSHH-CC-041 @ 1333

FSHH-CC-047 @ 1350

FSHH-CC-052 @ 1412

FSHH-CC-057 @ 1425

1445 - START preps samples and generates chain of custody, contacted lab, pick-up tomorrow am. LA

1530 - ERSS continues to bust up concrete & tiles in main transformer area. LA

1615 - START observes busting of concrete & use of mini excavator to

October 14, 2003 Tuesday cont...

take down capacitor closet. Crew also working in back basement area where one large transformer once was. Sweeping floor, no visible sign of stained oil. START and EERS find 3 bottles, 2 amber 1-Lites and 1-Liter clear. not sure of contents. OSC requests START to have HAZ Kit on-site tomorrow. START contacts PM (Ted Lamarre) and waits for answer.

1700 - START, RM & OSC Kimble walk-through basement area to verify work that still needs to be completed. OSC & RM determine bottles found by START are Nitric Acid, will dispose properly. Areas above ramp in back of basement do not need to be addressed because not flooded. Large room in back complete. Room where transformer spilled over needs to be scrubbed & cleaned with Simple Green. — LA

1730 - END OF DAY - Leave Site —

October 15, 2003 Wednesday

0700: START & EERS on-site, Health and safety meeting. Vac truck and tanker truck both on-site. Crew will continue to break concrete up and will focus on capacitor area where closet was. Mini-loader still broke. Crew will also work on removing standing water from sub-basement ~ 3" on floor. START will continue to sample once water is up. — LA
 0800 - START off site — LA
 0915 - START back on-site, crew continued activities. Water being sucked out of sub-basement and floor in basements main transformer area being busted out.
 11:30 - Crew continues to suck up water. Room underneath stairs in sub-basement, room with bricks by elevator shaft, sump room and main hallway still need to be sampled. START will begin after lunch. — LA
 1220 - Break for lunch — LA
 1300 - START heads down to sub-basement to sample. Crew continues to powerwash and suck out water. 2 mini-loaders

74

Wednesday, October 15, 2003 cont.
 Show on-site, Nations Rent delivered
 new one and fixed the broken
 one. Crane broke so mini-loaders
 stuck up-stairs. Crew working
 on repairing crane. — A

FSHH-CC-058	1350
FSHH-CC-059	1400
FSHH-CC-060	1410
FSHH-CC-061	1415
FSHH-CC-062	1425

Generated FSHH-CC-063 composite

FSHH-CC-064	1450
FSHH-CC-065	1459
FSHH-CC-066	1507
FSHH-CC-067	1515
FSHH-CC-068	1525

Generated FSHH-CC-069 composite,
 1723 - Start came up from Sub-
 basement sampling

FSHH-CC-070	1639
FSHH-CC-071	1648
FSHH-CC-072	1657
FSHH-CC-073	1705
FSHH-CC-074	1715

Generated FSHH-CC-075 composite

75

Wednesday October 15, 2003 cont.
 1730° Tanker left site @ 12:30
 with ~6,125 gallons, manifest
 # 8699693. Tanker back
 on-site ready for disposal
 again manifest # 8699694
 ~5100 gallons. Vac truck
 remains on-site until
 tomorrow. — A

1745 - END OF DAY, leave site

Lori Osh
 10/15/03

Thursday, October 16, 2003

0700 : START & ERES on-site, Health and Safety meeting. START continues to sample, Sump room will be sacked out, and busted up concrete will be loaded out.

0930 - Break — LA

0945 - START returns to basement sub basement to finish sampling.

1150 - Break for lunch — LA

1240 - START heads back down to sub-basement to complete sampling.

FSHH-CC-076 0805

FSHH-CC-077 0813

FSHH-CC-078 0824

Composited FSHH-CC-079

FSHH-CC-080 0840

FSHH-CC-081 0852

FSHH-CC-082 0858

FSHH-CC-083 0910

FSHH-CC-084 0918

Composited FSHH-CC-085

FSHH-CC-086 1012

FSHH-CC-087 1020

FSHH-CC-088 1030

FSHH-CC-089 1040

FSHH-CC-090 1058

Thursday, October 16, 2003 cont..

Composited as FSHH-CC-091

FSHH-CC-092 1118

FSHH-CC-093 1128

FSHH-CC-094 1135

FSHH-CC-095 1145

FSHH-CC-096 1150

Composited As FSHH-CC-097

FSHH-CC-098 1314

FSHH-CC-099 1324

Composited as FSHH-CC-100.

1400 - START completed sampling effort in sub-basement. Crew continues to load out busted concrete from main transformer area into roll-off — LA

1420 - START began to pulverize & composite samples.

FSHH-CC-0003 14:50

FSHH-CC-069 15:10

FSHH-CC-075 15:55

FSHH-CC-079 1600

FSHH-CC-085 1610

FSHH-CC-091 1620

FSHH-CC-097 1630

FSHH-CC-100 1633

DUP-002 (FSHH-CC-075)

Thursday October 16, 2003

1515 - RM informed START to document VAC truck charges stopped AS of now.
 Large suction hose discovered in tank of VAC truck. START asked ERRS about data from cores expected data yesterday.
 RM waiting to hear back.
 1700: Crews continue to load out debris and place into roll-off. Drums with solid debris from previous thick loads sucked into vac truck.
 1730: End of day, leave site.

John Gask
10/16/03

October 17, 2003, Friday

0700: START & ERRS on-site, RM requests crew place poly in command post area to secure the areas where air flowing in. — LA

0745: ERRS & START health and safety meeting. Crews head down to continue removing debris & begin scraping machine. — LA

0840 - START heads to meet ASC to sign-off on roll-off manifest. New-roll off delivered to site & full one removed. — LA

10:30 - CREWS sweeping basement and busting up concrete in back spill area in basement. — LA

12:30 - Break for lunch — LA

14:00 START observes crew busting up concrete in back spill area. — LA

1525: LA 1420: ERRS breaks for quick health & safety meeting. Wall downstairs collapsed & pipes also came down.

1520: START observed collapsed wall and checked status of basement. Crew sweeping and loading out

Friday, October 17, 2003 cont.
 debris from back transformer
 area and collapsed wall. Crew
 connecting pressure washer to
 wet down areas where sweeping
 taking place due to dust level.
 1700 - crew breaks for day &
 straightens up. — LA
 1730 - End of Day, leave site

FW-CM
 10/17/03

Saturday October 18, 2003
 0700: START on-site ERRS
 on-site, START was late due to
 power outage, ERRS on-site
 @ 6:00 but security not
 around with keys to open door.
 START remembered she had key
 so crew got in site. Security
 showed up @ 7:00 and said
 he was parked across the
 street in back lot the
 entire time. — LA
 0725 - ERRS downstairs in
 basement continuing to
 remove debris from floor &
 Scrape machine. — D
 0812 - ERRS informed START they
 located 4 more bottles of Nitric
 Acid in same room others were
 located, ERRS RM notified, waiting for
 OSC Kimble to arrive on-site to
 discuss removal — LA
 1100: crews continue to Scrape
 and stage debris for removal.
 1248: START observes crew in
 basement staging debris by elevator

Saturday October 18, 2003
 Shatt. crane not operating today.
 Will load out on Monday. — LA
 1430: End of day, leave site.

Lori Ash
 10/18/03

Monday October 20, 2003.

0700: START 3 ERRS on-site,
 Health & Safety meeting.

Crews will continue to Scrape
 machinery and stage debris
 for removal. Crane operator will be
 in around 10:50 crew will begin
 loading out debris then. — LA

0900 - Crew continues to Scrape &
 remove debris. ERRS locates some
 suspect ACM. START will look
 at findings after break. — LA

1020 - START, OSC Kimble, Lynn Knox (EPA CID),
 and Doug Parker (EPA CID), 3 ERRS go
 down into basement to check suspect ACM
 found, START will grab sample of material
 and photograph areas ~~to~~^{to} provide photos
 to OSC Kimble. — LA

1125 - New roll-off delivered to site,
 Full one removed, manifest #

9298736 — LA

1200 - Break for lunch — LA

1230 - Crews continue to Scrape machinery
 and remove all loose debris. Crane
 operator on-site & removal of
 staged debris continues. It begins.

Monday, October 20, 2003 cont..

1300: Nations Rent on-site to fix broken loader. — LA

1410: New roll-off delivered to site, still filling the roll-off from this morning, driver waiting. manifest # 9298737

1520 - Roll-off full & off site.

1530 - START leaves site for day, — LA

Nov - 05 /
10/20/03

Tuesday, October 21, 2003

0735 crew on site safety meeting was conducted. START contractor will not be on site today, called in sick at 0600 hours. One crew member not on site due to reported illness also. — SK

0745 OSC discusses morning's planned activities with the RM. The crew will continue to scrape equipment and structures and floors in the basement. The crew will continue to load PCB contaminated debris into the roll-off box which is scheduled to be switched out at 1600 hours.

0840 crew is loading debris into the roll-off and continuing scraping machinery & the floors. 1020 generator shut down, cause unknown — SK

1030 crew to go to the hotel on standby. If generator is not operational by 1300 hours, site will shut down for the day, 1300 all back on site & the generator is fixed — SK

Tuesday October 21, 2003 cont.,

1310 CREW RE-ENTERING HOT ZONE
R. Nemirovski (START) on site to fill in for Lori Ash. — GR

1440 CREW SCRAPING DOWN VERTICAL SURFACES IN BASEMENT (EAST MACHINERY ROOM) AND REMOVING LG. METAL DEBRIS w/CRAVE, THROUGH BAGELY AVE ACCESS PT. (RN)

1500 CREW OUT ON BREAK. (RN)

1530 CREW REENTERED HOT ZONE. (RN)

1610 CREW SCRAPING SURFACES, COLLECTING DEBRIS, AND REMOVING DEBRIS VIA THE BAGELY AVE ACCESS PT. (RN)

¹⁷⁰⁰ CREW OUT OF HOT ZONE. NO ROLL-OFF PICUP TODAY - CANCELLED. START OFF SITE. CREW WORKING ON HOUSEKEEPING. (RN)

Wednesday October 22, 2003

0700: START (Lori Ash) back on-site, ERSS health and safety meeting. Crew will not be loading out today so activities today will include Scraping of machinery and staging debris in basement. — LT

0900 - CREW SCRAPING & SWEEPING IN EAST MACHINERY ROOM.

0940 - CREW BREAKS — CA

1000 - CREW RETURNS TO WORK, START ENTERS HOT ZONE TO COLLECT ACM ^{LT} SAMPLES.

FSHH - OT - 001	1009
FSHH - OT - 002	1010
FSHH - OT - 003	1011
FSHH - OT - 004	1012

OT = other

ERSS also scraped elevator shaft, west end, and resampled. (Initial FSHH-SOLID-004)
FSHH-SOLID-008 1020.

Suspect ACM found in Southwest end of basement inside duct. Not exact on how material there. START collected photos and will submit to

Wednesday October 22, 2003
 OSC Kimble to pass on to Lynn
 Knox, START contacted lab
 and counter will be on-site @
 1000 to pick up samples.

1200 - crew breaks for lunch.

1245 - crew waiting on ppe before
 returning back into hole.

1310 - START heads to WESTON's Detroit
 office to work on amendment
 and pick-up supplies. — LA

1452 - START observes basement
 activities, crew moved south
 in basement & continued scraping.
 Lab be here first thing in
 morning instead of 1000. — LA

1500 - crew breaks — LA

1520 - START and ERRS heads
 up to second floor to remove 2
 drums in wall. ERRS removed
 both drums, fiber drums with
 nothing inside. — LA

1640 - Crew continues to work in
 basement, scraping loose debris.

1730 - End of day, leave site.

John AL
 10/22/03

Thursday, October 23, 2003

0700: START & ERRS on-site,
 Health & Safety meeting.
 Crews will continue to scrape
 machinery and remove all
 loose debris. — LA

0715 - Crew down in hot zone.

0830 - START talks with OSC Kimble
 about progress of basement area.

Crews continue to scrape &
 remove debris to prep for
 pressure washing. START working
 on second amendment for
 additional funding, PM Ted
 Lamare (weston) informs START
 that first amendment not
 pushed through EPA yet. OSC
 Kimble told Start not to worry
 that Gail Nibasny said it would
 go through. OSC Kimble would like
 2nd amendment ASAP. — LA

1000 - START headed downstairs to
 verify clean areas. Map shows locations
 that are ready for pressure washing.
 Room on East side of ramp headed to
 back spill area needs to be scraped &

Thursday October 23, 2003 Cont...
 back room on far east where multiple
 transformers were staged needs to
 be busted out. START, OSC, 3 PM
 discussed & crew will see if
 mini-jack-hammer can fit
 through doorway. START also
 scraped east side of elevator
 pit & re-sampled.

FSHH-SOLID-009 1040.

will submit for PCB analysis.

1130 - START called lab for pickup

Friday 10/24/03 before 9:00 am

1200 - START (L.Ash) leaves site
 for vacation thru 10/27/03 - LA

1410 CREW IN HOTZONE, OBSERVED

BY START (R. Nemirovsky)

SWEEPING, SCRAPPING, MOVING

DEBRIS DILGS, AND IN THE

VICINITY OF THE FMR. BAKER Y.

CONCRETE BREAKING AND DUGGING

FROM THE BACK SPILL AREA. (RN)

1630 CREW AT WORK IN ROOMS

EAST OF THE BAKER ST. ACCESS

POINT. EQUIP. REPAIRMAN

WORKING ON MINI-JACK-HAMMER

THURS. OCT 23 2003 CONT...

IN LEVEL D PPG. EKKS STOPPED
 FROM DRIVING ARTIC-LOADER UNTIL
 HE IS DONE. START CHECKED
 w OSC IF THIS IS ACCEPTABLE
 BY PHONE. OSC STATED HE
 SHOULD BE IN THE CRZ AT
 THE BOTTOM OF THE STAIRS,
 AND NO EQUIP. RUNNING, DUST
 GENERATION ETC. START INFO'D
 EKKS TO MOVE REPAIR OP' TO
 WITHIN THE CRZ AND GIVE THE
 REPARMAN GLOVES IF THE EQUIP.
 WAS NOT DECOMMISSIONED. — (RN)

1640 START OBSERVED MINI-JACK-
 HAMMER MOVED TO CRZ FOR REPAIR.

1700 CREW OUT OF HOTZONE. JACK
 HAMMER NEEDS NEW HOSE THAT
 WILL MOST LIKELY ARRIVE TOMORROW. (RN)

1716 OFF-SITE —

R.C.W.

FRIDAY 24 OCTOBER 2003

0700 H+S MTG. CREW TO CONTINUE SCRAPING AND LOADING DEBRIS.

0844 SAMPLE FSHH-SOLID 009 PICKED UP BY CAD COURIER. — (RCN)

1040 CREW OBSERVED BY START OPERATING SWEEPER, LOADING DEBRIS FROM MAIN PILE INTO CRANE BOX FOR REMOVAL, AND REMOVING DEBRIS FROM TRENCHES IN THE FLOOR IN THE LAUNDRY AREA. — (RCN)

1435 CREW WORKING ON SWEEPING IN THE AREA AROUND THE CZ AND ARE ALMOST DONE REMOVING DEBRIS FROM FLOOR TRENCHES. (RN)

1630 ROLL OFF BOX OFF-SITE, MANIFEST M19298736, x20,000 Kg. — (RN)

1645 START OBSERVED ERSS CREW SHOVeling DEBRIS FROM ROOM WEST OF BAGLEY AND ACCESS PT. AND THE MINI-JACK HAMMER AND DOZER ARE BOTH BROKEN DOWN. REPAIR OR JACK HAMMER AIDS TO CZ - REPAIRMAN DON NED OVER BOOTS TO STEP OUT OF THE CZ. T+G

(CLC)

⁴
Fri 25 Oct '03 cont'd

DOZER WAS UPTED OUT THE BAGLEY SITE ACCESS PT AND RETURNED FOLLOWING REPAIR. — (RCN)

1720 CREW OUT. SITE DONE FOR THE DAY. — (RN)

1725 CORRECTION: NATION'S RENT AND ONE ERSS CREW MAN STILL ON-SITE. ERSS WILL CLOCK IN WITH NATION'S RENT IS DONE & REPAIRS (RN)

CLC

Saturday October 25, 2003

0830 crew is scraping loose material and pressure washing in the basement
1000 OSC, RM, S. Jackson go in H2 to check on progress. OSC takes 2 photos - (1) view of area where bottom 2 feet of wall is missing - there was a debate on whether or not it should be cleaned. OSC instructed RM to clean the area. Photo (2) view of progress of busting concrete out of the small transformer area room,

1020 crew making entry #2.

1200 crew coming out. RM decided that progress was far enough along to shut down for the day & save on OT pay. OSC agreed and shut site down for the day.

MONDAY 27 OCTOBER 2003

0700 ERRS CREW TWO START ON-SITE. ^{H+S TO HOUSES} ACTIVITIES TO INCLUDE PRESSURE WASHING, DEBRIS LOADING. CREW ONE MAN SHORT DUE TO VEHICLE BREAK-IN OVER THE WEEKEND. — (R)

0800 CALIBRATE MULTIRAG RFW 25998.

ZERO DONG OUTSIDE. (1) SENSOR DEACTIVATED.

SENSOR	2600 SPAN	
CO	0	52
VOC	0.0	24 @ 249 @
H2S	0	24
LEL	0	60

FOLLOWING CAL. ALL SENSORS ALARMED EXCEPT VOC. MIXED GAS PRESSURE HAS FALLEN TOO LOW FOR ACCURATE CALIBRATION. — (R)

0845 CREW WORKING ON BUSTING CONCRETE OUT OF SM. TRANSF. ROOM, LOADING DEBRIS, & DO PRESSURE WASHING (4TH WASH AND RINSE) IN MAIN TRANSFORMER AREA. — (R)

0935 CREW ON BREAK. — (R)

CREW AT WORK IN SAME ACTIVITIES AS ABOVE. — (R)

STATE INSPECTOR, THOMAS VINCENT, ON-SITE TO VIEW

Rice

Mon 27 Oct '03 cont'd

Possible asbestos-containing material in the basement. Escorted by ERSS.

1200 Mr. Vincent off site. Crew out for lunch.

1330 Crew report concrete breaking complete. Debris still being removed from the gen. transfrmr. area and pressure washing still under way in main transfrmr. area. Progress impeded there by very uneven surface where tile/concrete were removed.

NOTE: When Mr. Thomas was on site he collected 4 samples of asbestos containing material, and was referred to Patricia Thornton of MDHQ.

1605 Debris removal from s.m. transfrmr. room complete. All hands now working on pressure washing. Two pressure washers in use. Washing in the laundry

Mon 27 Oct '03 cont'd

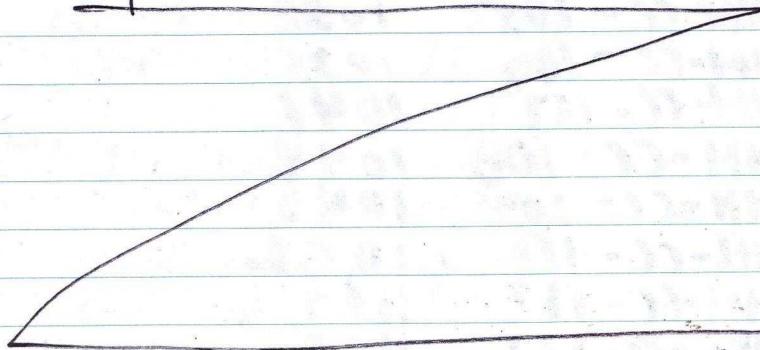
room and rooms east in progress.

Start noted ERSS multirage flashing: TWA = 45 FAL CO (ppm), and suggested the fans be turned on to the foreman who concurred (current CO is 0 but may > 700 ppm).

(REN)

1745 ERSS crew still at work pressure washing. Entire NE corner free from the laundry room to the rooms north of the machine room (not inc. area of southern laundry where trenches run) nearly complete. Crew to finish this area tonight.

1800 Start off site. Crew still finishing up puddles and the like.



R.C. - e

98

Tuesday October 28, 2003

0700: START & ERS on-site, Health & Safety meeting. Start (Lon Ash) back on-site, sampling in NE corner of basement today. Three core machines on site, ready to sample.

0740: START & ERS observe area that needs to be sampled. START preps for Sampling & ERS preps for decon & core machine set-up.

~~0930 - Break for ERS~~

0950 - START begins sampling

FSHH-CC-101	1015
FSHH-CC-102	1017
FSHH-CC-103	1023
FSHH-CC-104	1025
FSHH-CC-105	1032
FSHH-CC-106	1035
FSHH-CC-107	1041
FSHH-CC-108	1044
FSHH-CC-109	1048
FSHH-CC-110	1052
FSHH-CC-111	1057
FSHH-CC-112	109

99

Tuesday October 28, 2003

FSHH-CC-113	1116
FSHH-CC-114	1117
FSHH-CC-115	1123
FSHH-CC-116	1130
FSHH-CC-117	1137
FSHH-CC-118	1144
FSHH-CC-119	1150
FSHH-CC-120	1151
FSHH-CC-121	1131
FSHH-CC-122	1137
FSHH-CC-123	1145
FSHH-CC-124	1151 1155
FSHH-CC-125	1153

1215 - Break for lunch

1315 - Return to Sampling

FSHH-CC-126	1330
FSHH-CC-127	1336
FSHH-CC-128	1341
FSHH-CC-129	1346
FSHH-CC-130	1353
FSHH-CC-131	1330
FSHH-CC-132	1349
FSHH-CC-133	1357
FSHH-CC-134	1403
FSHH-CC-135	1415

Tuesday October 28, 2003

FSHH-CC-136	1400
FSHH-CC-137	1408
FSHH-CC-138	1415
FSHH-CC-139	1420
FSHH-CC-140	1424
FSHH-CC-141	1421
FSHH-CC-142	1427
FSHH-CC-143	+500 LA 1440
FSHH-CC-144	1555
FSHH-CC-145	1601
FSHH-CC-146	1608
FSHH-CC-147	1614
FSHH-CC-148	1620
FSHH-CC-149	1430
FSHH-CC-150	1441
FSHH-CC-151	1545
FSHH-CC-152	1556
FSHH-CC-153	1600
FSHH-CC-154	1605
FSHH-CC-155	1609
FSHH-CC-156	1615
FSHH-CC-157	1623
FSHH-CC-158	1630

LA
CA

Tuesday October 28, 2003

1645 - Start 3 GRS complete
 Sampling at Northeast corner
 of sub-basement. START will
 pulvenera samples tomorrow and
 submit to lab. TWO core
 machines were operating for
 all of the sampling. Samples
 in main transformer area will
 not be composited, —. LA
 1700 - End of day, leave site.

Lori Ark
 10/28/03

Wednesday October 29, 2003

0700 - START 3 ERSS on-site
Health and Safety meeting,
Crew will continue to pressure
wash with Simple green.

0830 - START preps to pulverize
Samples 3 composite those not
in main transformer area.

FSHH-CCC-001 = discrete samples
101-15 — LA

FSHH-CCC-002 = Sample 106 - 1010

FSHH-CCC-003 = Samples 111-115

FSHH-CCC-004 = Samples 120-123

FSHH-CCC-005 = Samples 145-148

FSHH-CCC-006 = Sample 130, B4-139

FSHH-CCC-007 = Sample 140, 149-150

FSHH-CCC-008 = Sample 151-153

FSHH-CCC-009 = Sample 154-158

0930 - Crew breaks — LA

0945 - START begins pulverizing
3 compositing samples. — LA

1033 - Pat Thornton (MDEQ), Dale Corsi (DLZ)

3 Robert Fields (MDEQ) on-site to view
Asbestos found in basement. START
ERSS, and OSC Gulch taken LA
them down into basement and show

Wed. October 29, 2003

what was found. D. Corsi (DLZ)

Said crews did not intentionally place
material inside machinery; material possibly
overlooked. — LA

1109 - P. Thornton, D. Corsi and
R. Fields off site, START returns
to pulverizing samples — LA

1145 - START will use original
Sample time for the discrete
samples in transformer area
compositors will show time at
Composite, CCC represents concrete core composite.

FSHH-CCC-001 1003

FSHH-CCC-002 1015

FSHH-CCC-003 1018

FSHH-CCC-004 1123

FSHH-CCC-005 ~~1118~~ LA 1310

FSHH-CC-116 1130 10/28/03

FSHH-CC-117 1137

FSHH-CC-118 1144

FSHH-CC-119 1150

FSHH-CC-124 1155

FSHH-CC-125 1153

FSHH-CC-126 1330

FSHH-CC-127 1336

Wednesday Oct 29, 2003

FSHH-CC —	128	10/28/03	1341
FSHH -CC —	129		1336 ⁴⁴
FSHH -CC —	131		1330
FSHH -CC —	132		1349
FSHH -CC —	133		1357
FSHH -CC —	134		1403
FSHH -CC —	135		1415
1200 - Break for lunch —			LA
1245 - START continues to pulverize samples.			LA
FSHH-CC-141	10/28/03	1421	
FSHH-CC-142		1427	
FSHH-CC-143		1440	
FSHH-CC-144		1555	
FSHH-CCC-006	10/29/03	1148	
FSHH-CCC-007		1300	
FSHH-CCC-008		1318	
FSHH-CCC-009		1325	

1330: START begins to generate
labels and chains. Lab will be
on-site tomorrow am to pick-up
samples.

LA

DUP-003	1345	FSHH-CCC-009
DUP-004	1346	FSHH-CCC-006
DUP-005	1417	FSHH-CC-144

Wednesday October 29, 2003.

- 1500 - Crew breaking, pressure washing continues, back transformer room and machinery room are both being washed, all excess water sucked up with shop vac and drummed
- 1700 - Crews begin cleaning up & staging equipment for tomorrow's continuation of pressure washing.
- 1730 - End of day, leave site.

For CBH
10/29/03

Thursday October 30, 2003

0700: START 3 ERCS on-site,
Health and Safety meeting.
Crew will continue to pressure
wash large machine room
and back transformer room.

0847 - Lab courier picked up
Concrete Samples from basement.

0930 - Crew breaks, START runs to
Weston Detroit office to back up
files, while out L. Knox (EPACD)
stopped by to check out ACM
in basement. — LA

1215 - Break for lunch — LA

1300 - START observes crews pressure
washing machine room and
back transformer room working
around to the southwest
side of basement. Rinse water
is being sucked up & drummed
and staged in trenches. Sampling
can continue around NE corner on
Monday. — LA

1500 - Crew stops pressure washing and begins
cleaning up.

1530: End of day, leave site.

Ln-Cyr 10/30/03

Monday November 03, 2003

0700: START 3 ERCS on-site, Problem
With generator. ERCS working
on it. — LA

0745: Generator running,
Health and Safety meeting. Crews
head into hot zone to continue
pressure washing.

0900 - Shop vac's not working
properly, ERCS went to purchase new
ones. Crew's washing walls in the
South area of the basement. Breakers
keep tripping. — LA

0940 - Crew breaks — LA

1115 - ERCS continues to pressure
wash basement. One crew in back
transformer area where one large
transformer once stood. Working
their way down hallway. Second
crew in Southwest area in
machinery room. — LA

1200 - Break for lunch — LA

1230 - Crew sent home, generator
not working, START back to Weston
Detroit office to stand-by.

1300 - START back on-site, day cut off due
to generator problems. — Ln-GH —

Tuesday November 04, 2003

0700: START and ERRS on-site, NO fuel in generator, Security saw power turn off @ 2am and called Mike (?) Crew unsure who security called but must have had incorrect number. Crews waiting for fuel truck.

0800: Fuel truck on-site.

0830: Generator running, Health and Safety meeting, Crews head down stairs to pick-up where they left off yesterday.

0930 - START observes basement activities and notices that some of the wash water was draining out of the trench through a small plug on the east end of trench in front of elevator shaft. START informed OSC Kimble who directed ERRS to plug hole and find where water was released. Hole was sucked dry and filled with foam. Crew waiting for foam to dry before staging water in trench.

Tuesday November 04, 2003.

1040 - ERRS back to pressure washing, One crew working north down hallway, west of air chamber. Second crew washing in garbage & bulk storage room in west side of basement. OSC requests START to sample wash water in trench.

START's CO readings \approx 30-40 ppm turned fan on to circulate air.

1130 - Break for lunch — CA

1200 - Crews return to basement and continue pressure washing.

1300 - START contacted lab and courier bringing bottles for wash water sample. START will also submit suspect ACM sample from already bagged material, composite

FSHH-OT-005 1348 CA

START informed lab to run FSHH-OT-004 sample for PCB analysis as directed by OSC Kimble. Start must submit in writing. Water Sample

FSHH-AQ-002 1349

Tuesday November 04, 2003
 OSC Kimble directed START not to submit FSHH-OT-005 because no need to make notification bags will be treated as ACM separately from PCB debris. — LA
 0700 - Peter Zeiler (DEGC) on-site.
 1525 - Peter Zeiler off-site.
 1700 - Crews continue to pressure wash and wrap things up. — LA
 1730 - End of day, leave site.

John Cok
 11/4/03

Wednesday, November 05, 2003
 0700 - START & ERRS on-site, Health and Safety meeting. ERRS one crew member short due to car problems. Pressure washing will continue, one crew on far west side in Trunk Storage room, Second crew in center area west of elevator shaft. Morning Security and ERRS Field Clerk both not on-site. — LA
 0730 - Field clerk and crane operator both on-site crew will begin loading debris out from basement and placing into roll-off. — LA
 0745 - START headed to DETROIT Weston office. — LA
 0830 - START back on-site, H LA
 0930 - Crews continue to wash basement and trench is holding water. — LA
 1115 - ERRS cleaning up areas and loading debris/garbage / PPE into roll-off. Crane operator only on-site, until noon.
 1200 - Crew breaks for lunch — LA

112

Wednesday November 05, 2003
 1250 - START observes crew pressure washing in basement. One washer heading north in laundry room on east side of elevator shaft. Remaining crew members staging debris for removal into roll-off. Roll-off on-site currently full. Notified Rm. START asked Rm for data from 1st set of core samples, nothing has been sent yet. — LA

1500 - Crew breaks — LA
 1535 - Rm informed START sample results would be in within the hour. Crew returned to pressure washing.
 1615 - START received verbal results for 5 of the core samples, Rm will have remaining results tomorrow.
 1730 - End of day, off site.

Lori Ogle

11/5/03

113

Thursday November 06 2003
 0700 - START 3 ERS on-site, Health and Safety meeting.
 0800 - START heads down to mark the areas that need to be busted out due to elevated PCB levels. Crew will build entrance/exit route out of poly & plywood to avoid contaminating the clean areas. START extended each hot area 1/2 the distance to the next clean sample point. Crew lost one member due to illness. Pressure washing continued. — LA
 1000 - Roll-off box removed from site manifest # MI 9 29880U est. 12,500 K driver will return will empty box
 1050 - OSC Kimble informed START that Sample FSHH-CCC-009 composite is over the allowed value of 10 ppm because duplicate Dup-003 result = 13 ppm even though composite result = 3.8 ppm.
 1107 - START went into Hot zone and informed ERS to wash area again & START will resample. Crew busting

114

- Thursday, November 06, 2003
 concrete in hot areas and pressure
 washing laundry room area.
 CO levels in basement were ≈ 50 ppm
 crew setup fans and levels are
 much lower ≈ 8 ppm. — LA
 1210 - Break for lunch — LA
 1230 - Peter (DEGC) on-site with possible
 developers, walking through building.
 1245 - Peter off-site, crew returns to hot zone
 1430 - Crews continue to wash &
 bust up concrete. — LA
 1500 - New roll-off delivered to site
 1600 - START goes down into Hot Zone to
 observe, crew continues to bust up
 concrete in hot area and begins to
 load out busted concrete to pile by
 elevator shaft. Poly & plywood set out
 on clean areas. Pressure washing continues
 heading south towards shaft on
 Bagley AM side at basement. CO levels
 ≈ 100 ppm crew shut off machinery
 and allowed to vent. — LA
 1730 - End of day, leave site.

Liu B/L
 11/06/03

115

- Friday, November 07, 2003
 0700 - START & ERRS on-site,
 8 members on crew and a
 crane operator, Health & Safety
 meeting. Nations Rent on-site
 to fix mini-jack hammer,
 arm on machine busted off.
 Activities today include, loading
 out debris into roll-off, continue
 pressure washing, and continue
 to bust out concrete in hot areas
 when machine fixed. — LA
 0830 - START observes crews loading
 out debris into roll-off.
 0930 - Crane operator switched out.
 1022 - START received verbal
 from RM
 FSHH-07-004 ≈ 0.43 ppm
 of PCB & FSHH-AQ-002 ≈ 1.3 ppm
 therefore material in machinery
 room in south backsides of
 basement can be bagged and
 removed. — LA
 1200 - Break for lunch — LA
 1240 - START heads downstairs to
 view activities. Crew loading debris

116

7 AM

Friday, November 08, 2003
 out into roll-off; START collects sample FSHH-SOLID-009, small room full of debris, area scraped and sampled. Room directly behind elevator shaft on east side. ERRS bagging ACM in basement machinery room south end of basement. ERRS also continues to pressure wash and hose from basement brought up.

1500 - Mini-loader with jackhammer replaced, Crew breaks.
1545 - START off site, DETROIT (Weston) office
1620 - START back on site, crews continue loading out, washing & busting concrete.
1700 - Mini jack hammer broke again, QSC informed Rm to have repair man onsite first thing tomorrow morning. Roll-off box full. START, RM, & QSC walk through basement. QSC requests start to sample soil under busted concrete in hot area. Hallways still need washed, room w/ ACM left to wash.
1530 - End of day, leave site.

Low Ah 6/8/13

117

LA

LA

8 AM

117

Saturday, November 09 2003

0700: Start 3 ERRS on-site Health and Safety meeting. Crew pressure washing and setting up for Sampling.

FSHH - CC - 161	820
FSHH - CC - 160	828
FSHH - CC - 161	835
FSHH - CC - 162	842
FSHH - CC - 163	850
FSHH - CC - 164	900
FSHH - CC - 165	910
FSHH - CC - 166	915
FSHH - CC - 167	925
FSHH - CC - 168	932
FSHH - CC - 169	940 / 020
FSHH - CC - 170	948 / 030
FSHH - CC - 171	950 / 035
FSHH - CC - 172	1040
FSHH - CC - 173	1045
FSHH - CC - 174	1050
FSHH - CC - 175	1143
FSHH - CC - 176	1145

1130 - START back upstairs to composite & pulverize samples

118

Saturday November 09, 2003.
8:44

FSHH-CCC-010 = Samples 163, 164, 165, 166

FSHH-CCC-011 = Samples 167, 168, 169, 170

FSHH-CCC-012 = Samples 171, 172, 173, 174

Remaining samples are discrete.

FSHH-CC-160

FSHH-CC-159

FSHH-CC-161

FSHH-CC-162

FSHH-CC-175

FSHH-CC-176

1230 - End of day, leave site,

11/9/03

119

Monday, November 10, 2003

0700 - START on-site, ERRS on-site,
Health and Safety meeting.

Crew loading new mini-hammer
downstairs and begins breaking
concrete and loading out debris.

START preparing chains and labels
for samples, no answer @ lab to
request pick-up, will try @ 0800. — LA
CORRECTION - sample collected

November 08, 2003 @ 1240

Should be FSHH-SOLID-010

not FSHH-SOLID-009. — LA

0840: Crew loading out debris, hoses from
sub-basement, 55-gallon drums. Drums
staged outside in fenced in area.

0900 - Lab picked up samples. CREW
breaks.

12:00 - Break for lunch.

12:40 - Crew heads down to
continue busting concrete
and loading out into roll-off.

All equipment not needed
also loaded out. Cylinders in
basement loaded out. All ACM bags
out of basement stayed up top.

Monday, November 10, 2003

FSHH-CC-177	1330
FSHH-CC-178	1335
FSHH-CC-179	1342
FSHH-CC-180	1347
FSHH-CC-181	1352
FSHH-CC-182	1400
FSHH-CC-183	1410
FSHH-CC-184	1420
FSHH-CC-185	1430
FSHH-CC-186	1435
FSHH-CC-187	1440
FSHH-CC-188	1450
FSHH-CC-189	1455
FSHH-CC-190	1500
FSHH-CC-191	1505

15:30 End of day, leave site.

*Lui Ak
11/10/03*

Tuesday, November 11, 2003

0700: START 3 ERS on-site, Health and Safety meeting. One crew member short due to illness. VAC truck on-site to suck sumps out. Crane still down, mechanic on his way out. Crew still waiting on second mini-hammer. Crew still busting concrete in main transformer hot areas. START waiting to hear from PM (Ted LaMarre) (WESTON) regarding funding and approval of Amendment #2. — CT 0900 - Crews sucking water out off 2 sumps in Asbestos room and out of elevator shaft. Elevator shaft sucked dry but shaft continues to recharge. START will sample and submit for PCB analysis. Busting of concrete continues. Vac truck off site manifest # 8699697. — CT 1130 - START heads down to observe activities & sample elevator shaft

122

Tuesday, November 11, 2003

FSHH-AQ-003 11:15

Vac Truck leaves site again, manifest
8699699. — LA

1300 - START prep samples from
yesterday. Crews sucking out trenches.

FSHH-CCC-013 = 177, 178, 179, 180, 181

FSHH-CCC-014 = 182, 183, 184, 185, 186

FSHH-CCC-015 = 187, 188, 189, 190, 191

1340: VAC truck back on-site.

1500 - START completes COC
for samples, 3 water sample
courier on-site tomorrow am.

1530 - End of day, VAC TRUCK — LA
left site @ — LA

1630 - VAC Truck leaves site

manifest # MI8699698

1700 - Crews continue to bust concrete
out of hot area and load out into
roll-off. Cylinders in basement were
removed and staged outside for removal.

1730: End of day, leave sit.

Loribh
11/11/03

123

Wednesday November 12, 2003

0700 - START 3 ERIRS on-site,

Health and Safety meeting.

Crews head downstairs to continue
pressure washing, busting concrete
at hot area. Busted concrete being
staged by shaft for removal.

Sumps in main transformer area
being sucked out by VAC TRUCK.

0830 - START observed basement activities,

sumps in main transformer area

sucked out, cleaned with simple green,
and rinsed, sucked dry again. Water
continues to leak into sump, source
unknown. START laid out sample points
in clean areas. — LA

0935 - Crew breaks — LA

1000 - START heads downstairs to
sample.

FSHH-CC-192	1035
FSHH-CC-193	1040
FSHH-CC-194	1045
FSHH-CC-195	1050
FSHH-CC-196	1055
FSHH-CC-197	1100
FSHH-CC-198	1105

124

Wednesday, November 12, 2003

FSHH-CC- 199	11:30
FSHH-CC- 200	11:35
FSHH-CC- 201	11:40
FSHH-CC- 202	1300
FSHH-CC- 203	1305
FSHH-CC- 204	1310
FSHH-CC- 205	1305
FSHH-CC- 206	1310
FSHH-CC- 207	1315
FSHH-CC- 208	1320
FSHH-CC- 209	1325
FSHH-CC- 210	1330
FSHH-CC- 211	1335
FSHH-CC- 212	1315
FSHH-CC- 213	1320
FSHH-CC- 214	1340
FSHH-CC- 215	1345
FSHH-CC- 216	1350
FSHH-CC- 217	1400
FSHH-CC- 218	1410
FSHH-CC- 219	1455
FSHH-CC- 220	1500
FSHH-CC- 221	1505
FSHH-CC- 222	1515
FSHH-CC- 223	1520

125

Wednesday, November 12, 2003

FSHH-CC- 224	1410
FSHH-CC- 225	1455
FSHH-CC- 226	1615
FSHH-CC- 227	1620
FSHH-CC- 228	1625
FSHH-CC- 229	1630
FSHH-CC- 230	1635
FSHH-CC- 231	1640
FSHH-CC- 232	1645
FSHH-CC- 233	1650
FSHH-CC- 234	1655
FSHH-CC- 235	1700
FSHH-CC- 236	1705
FSHH-CC- 237	1710
FSHH-CC- 238	1715

1730 - Crew completed busting of concrete in main transformer area and sampling in machinery room.
End of day break sit.

for Ark

11/12/03

Thursday November 13, 2003
 0700- START 3 ERPS on-site,
 Health and Safety meeting, ERPS
 missing 2 crew members,
 reason unknown. Vac truck
 on-site. START received results
 and back spill area had elevated
 levels of PCB's. Sample FSHH-CC-159
 area will be sealed results ≈ 73 ppm
 FSHH-CC-142 will be busted out
 along with hallway heading west
 out of room. Crew begins to bust
 out this morning. Crew also pressure
 washing main transformer area where
 concrete busted out. ——— LA

0824 = Solid Sample FSHH-Solid-010
 = 0.87 ppm therefore room
 is complete. ——— LA

0845-START contacted lab, courier & pick-up
 samples @ 1400. ——— LA

1015 - START preps to pulverize samples
 and composite. ——— LA

FSHH-CCC-013 = 195, 196, 197

FSHH-CCC-014 = 192, 193, 191

FSHH-CCC-015 = 199, 200, 202, 203

FSHH-CCC-016 = 209, 204, 212, 213, 214

Thursday, November 13, 2003.

FSHH-CCC-017 = 201, 205, 206, 207, 208

FSHH-CCC-018 = 218, 217, 216, 215

FSHH-CCC-019 = 219, 220, 221, 231

FSHH-CCC-020 = 224, 223, 222, 232

FSHH-CCC-021 = 210, 211, 230, 229, 233

FSHH-CCC-022 = 225, 226, 227, 237

FSHH-CCC-023 = 235, 236, 238, 234, 228

FSHH-CC-198 = discrete sample.

1020- OSC Kimble spoke with Kendall Moore
 (TSCA-EPA), Moore stated if less than
 100 ppm area can be sealed epoxy
 sealant, 2 coats, 2 different colors.

FSHH-CCC-013 = 1035

FSHH-CCC-014 = 1045

FSHH-CCC-015 = 1055

FSHH-CCC-016 = 1105

FSHH-CCC-017 = 1115

1200- Break for lunch ——— LA

1240- Continue pulverizing samples

FSHH-CCC-021 = 1240

FSHH-CCC-022 = 1245

FSHH-CCC-023 = 1250

FSHH-CCC-024 = 1255

FSHH-CCC-025 = 1305

FSHH-CCC-026 = 1309

Thursday, November 13, 2003

15:00 - Crew busting out concrete in spill area where samples were over 50 ppm. Hallway also busted out. Pressure washing of main transformer area complete, laundry area also done. LA

1700 - Crew working late to finish washing. All busted concrete staged by shaft for removal. Crew washing area and will clean out vac truck on-site. Vac truck will blow water into second truck because US Liquids closed. Proper disposal will happen when facility opens. LA

1825 - manifest # 8699842 for

truck with water

manifest # 8699843 for
truck with solids.

Crews wash entire basement except for area where debris staged.

Crews leave, START waiting for OSC to return to sign second manifest, miscommunication whether or not truck needed to blow out into second truck.

Friday, November 14, 2003

07W-STAR 3 DRRS on-site, health and safety meeting. Crew will load out remaining debris and START will continue sampling.

FSHH-CC-239	0730
FSHH-CC-240	0735
FSHH-CC-241	740
FSHH-CC-242	745
FSHH-CC-243	750
FSHH-CC-244	755
FSHH-CC-245	800
FSHH-CC-246	805
FSHH-CC-247	810
FSHH-CC-248	815
FSHH-CC-249	820
FSHH-CC-250	825
FSHH-CC-251	830
FSHH-CC-252	835
FSHH-CC-253	840
FSHH-CC-254	845
FSHH-CC-255	850
FSHH-CC-256	855
FSHH-CC-257	900
FSHH-CC-258	905
FSHH-CC-259	915

November 14, 2003

0930 - Crew breaks.

0950 - Return to basement, loading
out all equipment & core sampling
in basement.

FSHH-CC-260 0950

261 0955

262 1000

263 1005

264 1010

265 1015

266 1020

267 1025

268 1030

269 1035

270 1040

271 1045

272 1055

273 1105

274 1115

275 1125

276 1130

277 1145

278 1415

279 1435

280 1430

November 14, 2003

FSHH-CC-281 1425

282 1420

283 1435

284 1430

285 1425

286 1420

287 1415

288 1410

289 1405

290 1400

291 1355

292 1350

293 1345

294 1340

Crew resampled 5-pt composite.

FSHH-CC-154 1135

155 1140

150 1145

157 1150

158 1155

Crew also resampled hot areas in
main transformer room.

FSHH-CC-132-2 1100

FSHH-CC-133-2 1105

FSHH-CC-134-2 1110

Friday, November 13, 2003
44
FSHH-CC-120 1045

121 1045

122 1055

123 1100

124-2 1105

↓
Samples will be submitted as
dilute.

Sampling continues, crew also
pressure washing area of
shaft where loading out
took place.

FSHH-CC-295 1545

294 1545

297 1550

298 1600

299 1605

300 1610

341 1540

342 1550

343 1600

344 1605

345 1610

346 1615

347 1620

348 1625

Friday November 2003 14.
FSHH-CC-349 1630

350 1635

351 1645

352 1650

301 1630

302 1635

303 1640

304 1645

305 1650

306 1655

353 1700

354 1705

355 1710

306 307 1715 1720 EA

358 1718

357 1720

359 1725

360 1730

308 1725

309 1730

1600 - End of day, have sick.

↓ G/L
11/14/03

Saturday, November 15 2003

0700 - START 36ERS on-site
Health & Safety meeting.
Crew will sample in basement
for day.

FSHH-CC - 311 0735

310 740

313 745

312 750

316 755

315 800

314 805

317 810

318 815

319 820

320 825

340 830

339 835

361 840

362 845

321 850

322 855

323 86900

324 0905

325 910

326 015

327 920

FSHH-CC - 328 925

329 930

330 735

331 740

332 745

383 800

334 816

335 815

336 830

365 845

405 900

407 915

0930: Break

0949: Return to Sampling.

FSHH-CC - 409 0950

408 0955

406 1000

402 1005

403 1010

404 1015

398 0950

400 0955

304 1000

305 1005

307 1010

303 1015

309 1020

136

Saturday November 15, 2003

FSHH-CC - 337 1055

338 1100

339 1105

340 1110

382 1205

384 1210

444 1215

442 1220

440 1230

377 1225

455 1235

378 1240

373 1245

374 1250

381 1255

385 1300

443 1305

445 1310

441 1315

412 1320

410 1325

395 1330

394 1335

380 1340

379 1345

378 1350

137

Saturday November 15

FSHH-CC 411 1355

388 1400

383 1405

374 1406

375 1405

386 1410

387 1215

447 1420

448 1425

457 1430

389 1435

456 1440

458 1445

459 1450

390 1445

392 1450

391 1500

393 1500

400 1505

402 1505

401 1510

1530 - Crews will come in tomorrow
to finish remaining samples
left in basement, START will
not be on-site, End of day, leavesite.

Sunday, November 16, 2003

0900: ERRS on-site, W/ Continue
Concrete Sampling.

XSHH-CC - 8391

460

393

461

392

390

448

462

458

459

389

458

452

449

447

457

375

453

454

387

450

455

441

LA

451

444

383

386

LA

XSHH-CC - 429

0905

425

0910

433

915

420

920

427

925

424

930

432

935

430

940

434

945

431

950

415

955

414

1000

424

1005

404

1010

403

1015

413

1020

420

1025

421

1030

422

1035

464

1040

419

1045

140

Sunday, November 16, 2003.
 FSHH - CC - 410 1050

417	1055
436	1100
468	1105
467	1110
418	1115
465	1120
435	1125

for Ash

11/16/03

141

Monday, November 17, 2003
 0700 - START onsite, START
 picked supplies for sample prep
 this morning 0630, ERRS on
 site. Crew will spend most
 of today de mobbing. START
 began pulverizing samples
 and compositing.

Sample ID	Composite of /	Time
FSHH-CCC-027	= 239,240,250-252	730
-028	= 241-245	735
029	= 246-249	740
030	= 253-255,257,258	745
031	= 259-262	750
032	= 256,295-296	755
033	= 263-267	800
034	= 268-272	805
035	= 273, 279-282	810
036	= 274-278	815
037	= 283-287	820
038	= 288-292	825
039	= 293,294	830
040	= 349-352	835
041	= 353-356	840
042	= 297-301	845
043	= 302-305,361	0850

Monday November 17, 2003

FSHH-CCC-044 = 344-348	855
045 = 339, 340-343	900
046 = 304-310	905
047 = 311-315	910
048 = 316-320	915
049 = 321-325	920
050 = 326-330	925
051 = 333-335, 365	930
052 = 334-338	935
053 = 357-360	940
054 = 362, 369, 370	945
055 = 363, 364, 366-368	950
056 = 331, 332	955
057 = 369-373	1000
058 = 374-378	1005
059 = 379-383	1010
060 = 386-390	1015
061 = 391-393, 384, 385	1020
062 = 394-398	1025
063 = 399-403	1030
064 = 404, 411, 412, 410, 414	1035
065 405-409	1040
066 413, 415-418	1045
067 419-423	1050
068 424-428	1055

Monday November 17, 2003

FSHH-CCC-069 = 429-432	1100
070 = 433-436	1105
071 = 437-441	1110
072 = 442-445	1115
073 = 446-450	1120
074 = 451-455	1125
075 = 456-460	1130
076 = 461-465	1135
077 = 466-468	1140

FSHH-CC-154-2 11/14/03 1135

155-2	1140
156-2	1145
157-2	1150
158-2	1155
132-2	1100
133-2	1105
134-2	1110
120-2	1045
121-2	1050
122-2	1055
123-2	1100
124-2	105 1145 LT

1300 Crew cleaning and packing up equipment, roll-off picked up manifest # 9298880, empty roll-off

144

Monday, November 17, 2003

left onsite.

1500 - Nations Rent onsite to
pick up equipment.

1600 - START leaves site. End of day.

J. Ash
11/17/03

145

Tuesday, November 18, 2003

0850: START onsite to
meet port-a-john Company.

0930: Port-a-johns removed
from site. START leaves site.

1000: START prepares labels
and chain of custody.

Samples submitted to lab
for PCB analysis, 5-day
turn around requested.

1300 - START spoke to
Rm Armstrong, START
needs to meet Nations Rent
Wed. 11/19/03 to open site so
they can pick up propane tanks @
1400.

J. Ash
11/18/03

146

MONDAY, DECEMBER 8, 2003

1200 - EPA ON SITE. ERSS MOVED TO SITE AT 1030 AND BEGAN LOADING ROLL-OFF BOX. AT 1300 THE ROLL-OFF LEFT SITE UNDER STATE MANIFEST DOCUMENT NUMBER MI 8976492. AT 1530 EPA BEGAN COLLECTING CORE SAMPLES IN THE AREA DESIGNATED AS BACK HALLWAY. A TOTAL OF FIVE SAMPLES WERE COLLECTED. ERSS RAN ELECTRICAL POWER TO SEVERAL AREAS OF THE BASEMENT AND BEGAN REMOVING CONTAMINATED MATERIALS FROM THE MAIN TRANSFORMER AREA. EPA FINISHED CORE SAMPLING AT 1730. ERSS FINISHED FOR THE DAY AT 1800.

[Handwritten signature]
12-8-03

147

TUESDAY, DECEMBER 9, 2003

0740 - EPA AND ERSS ON SITE
0745 - ERSS BEGAN REMOVING CONTAMINATED MATERIALS from THE MAIN TRANSFORMER AREA. — *(OK)*

0900 crew on break. OSC requested Rm to expedite the delivery of a mini-excavator in order to speed along the process of removing contaminated soil and slag from the main transformer area. Also, a second generator is being delivered to site. — *(OK)*

0930 crew enters work zone to prep for decontamination of area near stairs and also to set up for epox-sealing off 1330 crew breaks for lunch — *(OK)*
1415 crew back to work — working on hauling PCB-contaminated sediments out of transformer area. — *(OK)*

1730 oscs collected 7 samples from the basement floor — *(OK)*
1800 all off site *(OK)*

wed. December 10, 2003
 0750 crew is working in the
 transformer area removing
 soils that are PCB contaminated
 0950 OSCs Kimble/Gulch to
 sample the excavated area
 of the transformer room
 crew removed & staged
 the dirt.

1100 7 samples were preped
 and are being delivered
 to ACC Trinity labs for 24-
 hour run by OSC Gulch.
 1415 crew is still loading out
 soils and is preping to
 seal the 4 selected areas of
 50 - 100 ppm PCB contamination

Thursday December 11, 2003
 0950 crew on break. Sample results
 from the transformer room
 area will be back from the
 lab by noon.

Friday December 12, 2003

0820 crew is working on
loading Clean Harbors
TRUCK with the drums
of water / transfer in
oil. —————— HK

0920 CSC signs memo
for oil/water drums to leave
site. —————— HK